

30 Oval Road
London & Newcastle (Camden) Limited

Application for approval of details reserved by condition 4.
Planning Permission Dated 09 April 2009
Reference: 2009/0066/P

Discharge of Condition No 4

Typical detail of all windows in development shall be submitted for approval before any work is commenced on the relevant part of development. Such details should include sections and elevations detailing materials, cill and lintols and depth of reveals. The windows shall not be installed until approval is given by the Council, and shall be installed in strict accordance with the detail thus approved.

Reason: To safeguard the appearance of the premises and the character of the immediate area in accordance with the requirements of policies S1/S2 and B1 and B7 of the London Borough of Camden Replacement Unitary Development Plan 2006.

Drawing list:

Building elevations:

- 4260 (05) 001 rev 17 South and North Elevations
- 4260 (05) 002 rev 14 East and West Elevations
- 4260 (05) 003 rev 13 Atrium South and North Elevations
- 4260 (05) 004 rev 13 Atrium West and East Elevations

Window elevations:

- 4260 (31) 001 rev 07 Sash Window Elevations to Office and Private Residence
- 4260 (31) 002 rev 07 Composite Window Elevations to Office and Private Residence
- 4260 (31) 003 rev 06 Composite Window Elevations to Affordable Residence
- 4260 (31) 004 rev 05 Curtain Walling Elevations to Private Residence
- 4260 (31) 005 rev 07 Curtain Walling Elevations to Private Residence
- 4260 (31) 006 rev 06 Curtain Walling Elevations to Private Residence
- 4260 (31) 007 rev 05 Curtain Walling Elevations to Affordable Residence
- 4260 (31) 008 rev 06 Curtain Walling Elevations to Private and Affordable Residence
- 4260 (31) 009 rev 06 Curtain Walling Elevations to Private and Affordable Residence
- 4260 (31) 010 rev 08 Curtain Walling Elevations to Office on Ground Floor
- 4260 (31) 012 rev 01 Composite Window Elevations to Private Residence
- 4260 (31) 013 rev 02 Composite Window Elevations to Affordable and Private Residence

Window Details:

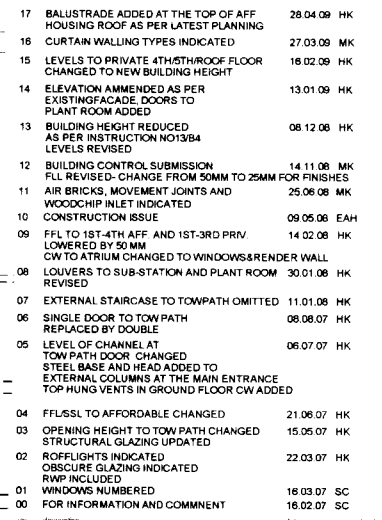
- 4260 (21) 001 rev 07 External Envelope Details Sheet 1
- 4260 (21) 002 rev 07 External Envelope Details Sheet 2
- 4260 (21) 003 rev 09 External Envelope Details Sheet 3
- 4260 (21) 005 rev 06 External Envelope Details
- 4260 (21) 006 rev 08 External Envelope Details
- 4260 (21) 007 rev 06 External Envelope Details, Atrium
- 4260 (21) 008 rev 01 External Envelope Details, Atrium façade, Section 2,3,4, Details D&F
- 4260 (21) 011 rev 02 3rd Floor Sash Window Details, Existing Opening
- 4260 (21) 012 rev 02 3rd Floor Sash Window Details, Arch Head, Existing Opening
- 4260 (21) 030 rev 01 External Envelope Details, Section 1, Details B&C
- 4260 (21) 031 rev 01 External Envelope Details, Atrium facade, Details F&G
- 4260 (21) 035 rev 00 Ground Floor Sash Window Details, Existing Opening
- 4260 (21) 036 rev 00 1st Floor Sash Window Cill Detail, SFS Wall
- 4260 (21) 037 rev 00 Typical Sash Window Cill Detail, SFS Wall
- 4260 (21) 038 rev 00 Typical Sash Window Jamb Detail, SFS Wall
- 4260 (21) 039 rev 00 Ground Floor Sash Window Head Detail, SFS Wall
- 4260 (21) 040 rev 00 External Envelope Details, Window Head, Cill, Jamb and AB in Affordable Block
- 4260 (21) 041 rev 00 Typical Sash Window Head Detail, SFS Wall



- A EXISTING YELLOW STOCK BRICK CLEANED AND REPAIRED
- B RED BRICK
- C STO RENDER
- D PPC METAL BALUSTERS WITH GLASS PANELS
AND PPC HANDRAILS
- E PPC METAL BALUSTERS WITH RAILS AND GLASS PANELS
AND PPC HANDRAILS
- F NEW TIMBER SASH WINDOWS TO MATCH ORIGINAL
- G TIMBER WINDOWS WITH PPC ALUMINIUM EXTERNAL FINISH
- H PPC ALUMINIUM CURTAIN WALLING
- J TIMBER CLADDING
- K ALUMINIUM LOUVERED DOORS
- L NEW WALL BUILT WITH RECLAIMED YELLOW STOCK BRICK
- M STRUCTURAL GLAZING
- N SOLAR BLINDS
- O PPC ALUMINIUM DOORS
- P MESH INSTALLATION FEATURE
- R WATER FEATURE
- S LOUVERS

NOTE:
AIR BRICK LEVELS IN EXISTING
FACADE TO BE CHECKED ON SITE

M.J. - MOVEMENT JOINT
W.H.L. - WINDOW HEAD LEVEL
W.C.L. - WINDOW CILL LEVEL



CONSTRUCTION

LONDON & NEWCASTLE

30 OVAL ROAD

SOUTH ELEVATION
& NORTH ELEVATION

epoch	drawn	date
1 100 @ A1 & 1 200 @ A3	HK	SEPTEMBER 2006

4260 (05)001

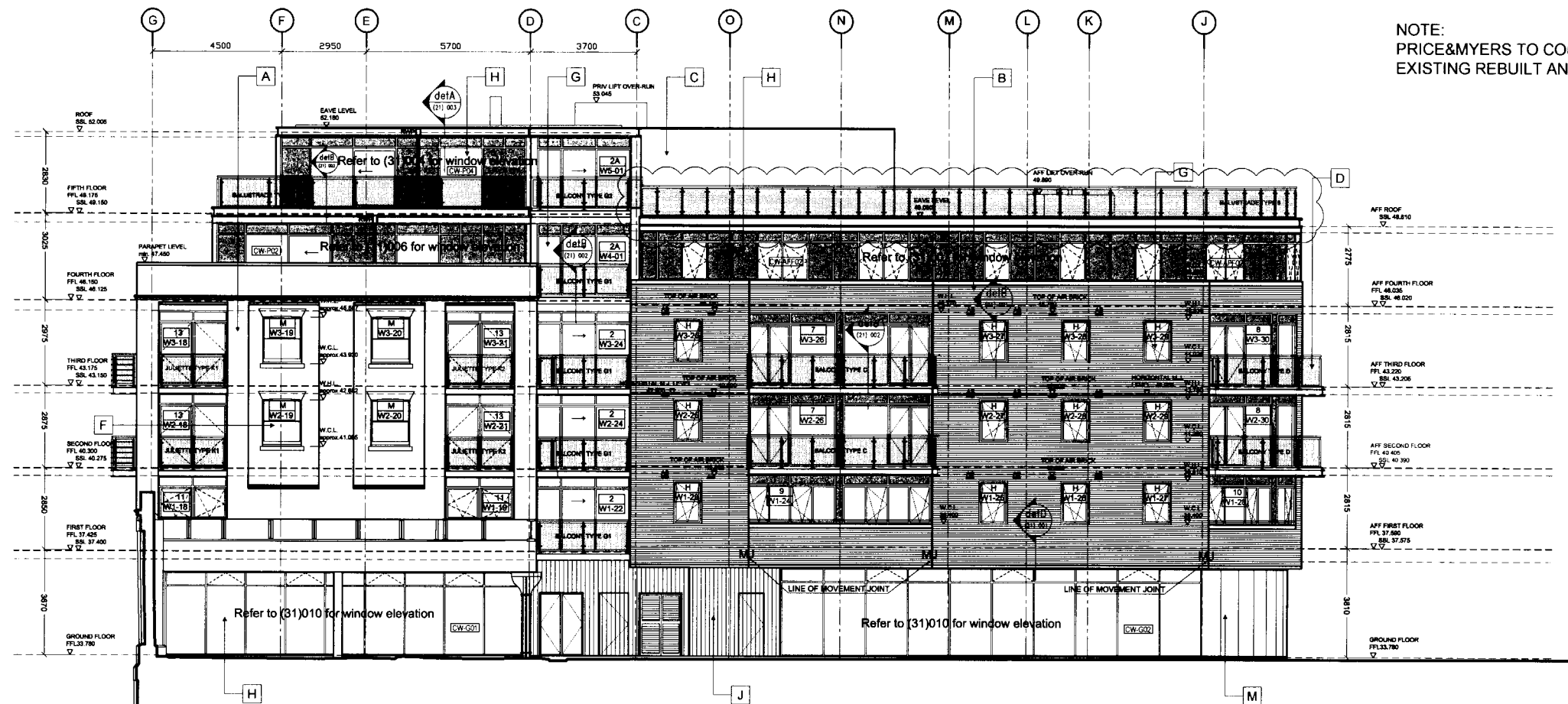
TATE AND HINDLE DESIGN LIMITED
1 LINDSEY STREET
SMITHFIELD
LONDON EC1A 9HP

Tel : 020 7332 4850 Fax : 020 7332 4888
E : mail@tatehindle.co.uk W : www.tatehindle.co.uk

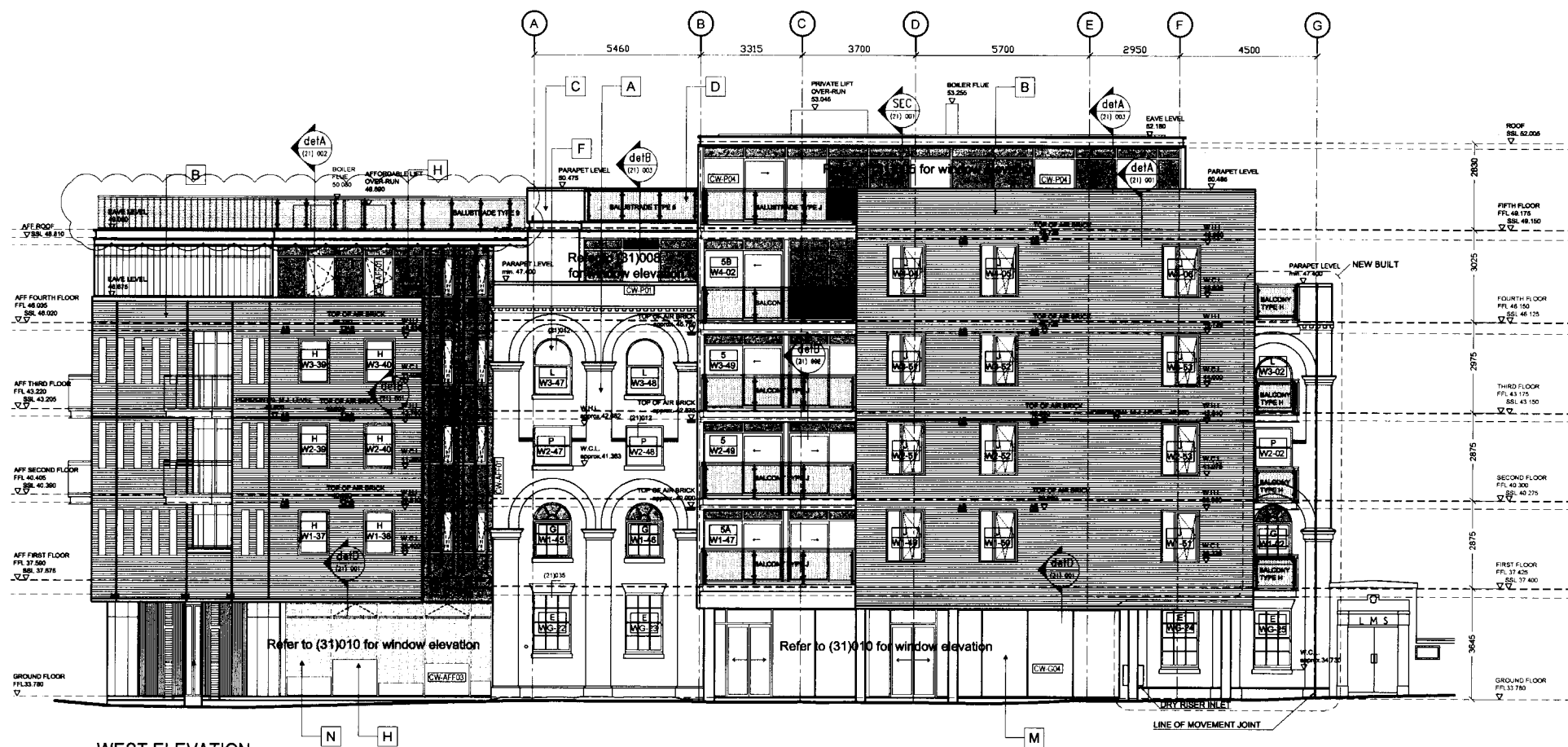
T A T E

AFFORDABLE BLOCK ELEVATION NOT ORTHOGONAL

NORTH ELEVATION



EAST ELEVATION



WEST ELEVATION

NOTE:
PRICE & MYERS TO CONFIRM MOVEMENT JOINTS TO
EXISTING REBUILT AND NEW BRICK FACADES.

DO NOT SCALE THIS DRAWING

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- A EXISTING YELLOW STOCK BRICK CLEANED AND REPAIRED
- B RED BRICK
- C STO RENDER
- D PPC METAL BALUSTERS WITH GLASS PANELS
AND PPC HANDRAILS
- E PPC METAL BALUSTERS WITH RAILS AND GLASS PANELS
AND PPC HANDRAILS
- F NEW TIMBER SASH WINDOWS TO MATCH ORIGINAL
- G TIMBER WINDOWS WITH PPC ALUMINIUM EXTERNAL FINISH
- H PPC ALUMINIUM CURTAIN WALLING
- J TIMBER CLADDING
- K ALUMINIUM COVERED DOORS
- L NEW WALL BUILT WITH RECLAIMED YELLOW STOCK BRICK
- M STRUCTURAL GLAZING
- N SOLAR BLINDS
- O PPC ALUMINIUM DOORS
- P MESH INSTALLATION FEATURE
- R WATER FEATURE
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FACADE TO BE CHECKED ON SITE

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W.H.L. - WINDOW HEAD LEVEL
W.C.L. - WINDOW CILL LEVEL

14	BALUSTRADE ADDED AT THE TOP OF AFF HOUSING ROOF AS PER LATEST PLANNING	28.04.09	HK
13	CURTAIN WALLING TYPES INDICATED	27.03.09	MK
12	LEVELS TO PRIVATE 4TH/5TH FLOOR CHANGED TO NEW BUILDING HEIGHT	16.02.08	HK
11	ELEVATION AMENDED AS PER EXISTING FACADE, CURTAIN WALLING REVISED DOOR TO BIN STORE AND AFF ENTRANCE REVISED	13.01.09	HK
10	BUILDING HEIGHT REDUCED AS PER INSTRUCTION NO1354 LEVELS REVISED	06.12.08	HK
09	BUILDING CONTROL SUBMISSION FILL REVISED - CHANGE FROM 50MM TO 25MM FOR FINISHES	14.11.08	MK
08	AIR BRICKS, MOVEMENT JOINTS AND DRY RISER INLET INDICATED	25.06.08	MK
07	CONSTRUCTION ISSUE	09.05.08	EAH
06	FFL TO 1ST-4TH AFF AND 1ST-3RD PRIV LOWERED BY 50 MM	14.02.08	HK
05	TOP HUNG VENTS IN GROUND FLOOR CW ADDED	06.07.07	HK
04	FFL/SSL TO AFFORDABLE CHANGED	21.06.07	HK
03	WINDOW SIZE AND LOCATION REVISED	15.05.07	HK
02	ROOFLIGHTS INDICATED OBSCURE GLAZING INDICATED RWP INCLUDED	22.03.07	HK
01	WINDOWS NUMBERED	16.03.07	SC
00	FOR INFORMATION AND COMMENT	16.02.07	SC

CONSTRUCTION

LONDON & NEWCASTLE

30 OVAL ROAD

EAST ELEVATION
& WEST ELEVATION

scale	drawn	date
1:100 @ A1 & 1:200 @ A3	HK	SEPTEMBER 2006

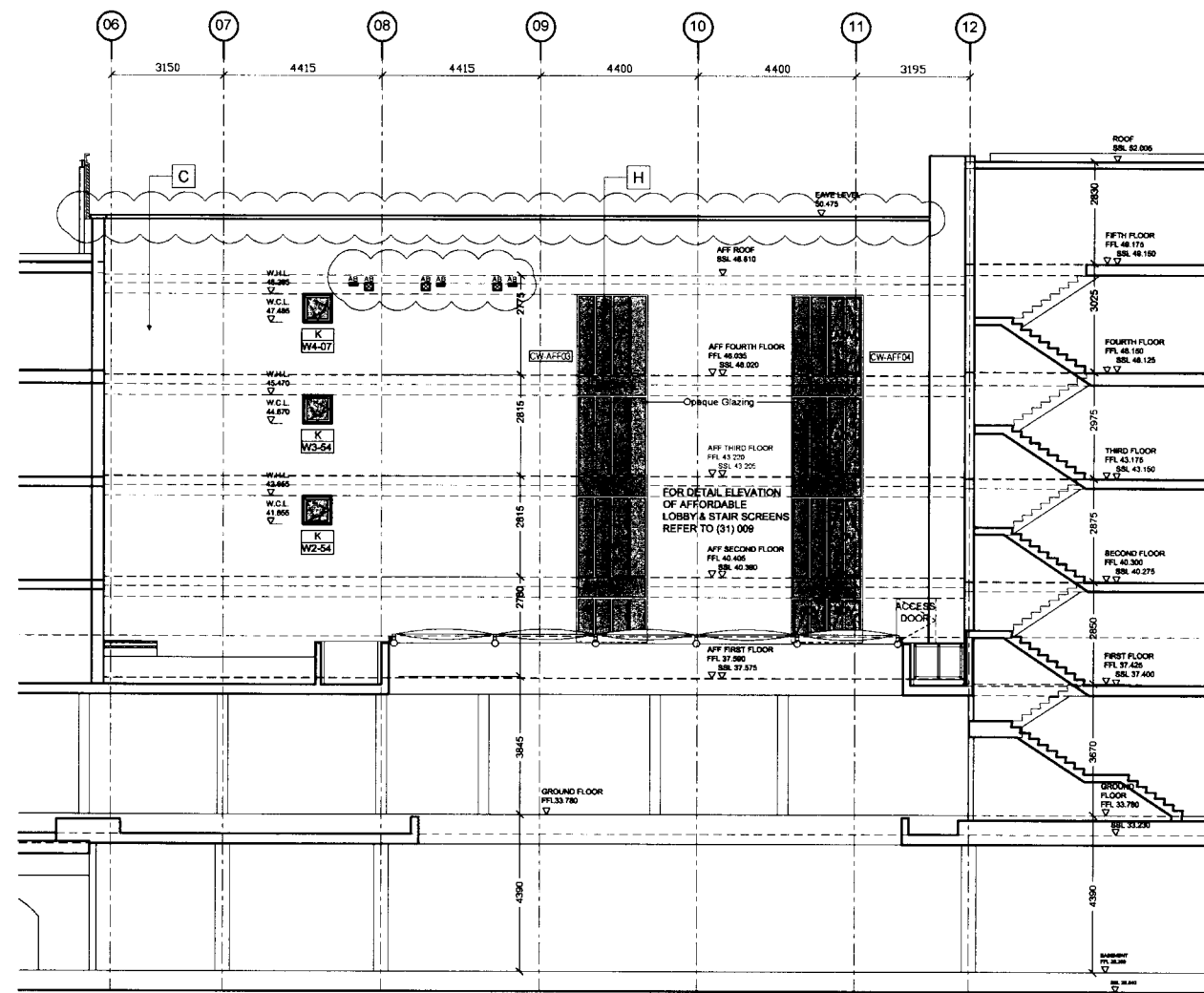
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no	date	revision
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4260 (05)002 14
TATE AND HINDLE DESIGN LIMITED
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E-mail: tate@tatehindle.co.uk W: www.tatehindle.co.uk

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TATE



NOTE:
PRICE&MYERS TO CONFIRM MOVEMENT JOINTS TO
EXISTING REBUILT AND NEW BRICK FACADES.

- A EXISTING YELLOW STOCK BRICK CLEANED AND REPAIRED
- B RED BRICK
- C STORER
- D PPC METAL BALUSTERS WITH GLASS PANELS
AND PPC HANDRAILS
- E PPC METAL BALUSTERS WITH RAILS AND GLASS PANELS
AND PPC HANDRAILS
- F NEW TIMBER SASH WINDOWS TO MATCH ORIGINAL
- G TIMBER WINDOWS WITH PPC ALUMINIUM EXTERNAL FINISH
- H PPC ALUMINIUM CURTAIN WALLING
- J TIMBER CLADDING
- K ALUMINIUM LOUVERED DOORS
- L NEW WALL BUILT WITH RECLAIMED YELLOW STOCK BRICK
- M STRUCTURAL GLAZING
- N SOLAR BLINDS
- O PPC ALUMINIUM DOORS
- P MESH INSTALLATION FEATURE
- R WATER FEATURE
- S LOUVERS

M.J. - MOVEMENT JOINT
W.H.L. - WINDOW HEAD LEVEL
W.C.L. - WINDOW CILL LEVEL

CONSTRUCTION

E 30 OVAL ROAD

scale	drawn	date
1:100 @ A1 & 1:200 @ A3	HK	SEPTEMBER 2006
cad reference		(new fuel)

TATE AND HINDLE DESIGN LIMITED
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SMITHFIELD
LONDON EC1A 9HP


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TATE

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- A EXISTING YELLOW STOCK BRICK CLEANED AND REPAIRED
- B RED BRICK
- C ST TO RENDER
- D PPC METAL BALUSTERS WITH GLASS PANELS
AND PPC HANDRAILS
- E PPC METAL BALUSTERS WITH RAILS AND GLASS PANELS
AND PPC HANDRAILS
- F NEW TIMBER SASH WINDOWS TO MATCH ORIGINAL
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NOTE:
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FACADE TO BE CHECKED ON SITE

M.J. - MOVEMENT JOINT
W.H.L. - WINDOW HEAD LEVEL
W.C.L. - WINDOW CILL LEVEL

13	PARAPET WALL INCREASED AT THE TOP OF AFF HOUSING ROOF AS PER LATEST PLANNING	28.04.09	HK
12	CURTAIN WALLING TYPES INDICATED	27.03.09	MK
11	LEVELS TO PRIVATE 4TH/5TH FLOOR CHANGED TO NEW BUILDING HEIGHT	16.02.09	HK
10	ELEVATION AMENDED AS PER EXISTING FACADE	13.01.09	HK
09	BUILDING HEIGHT REDUCED AS PER INSTRUCTION NO13/84	08.12.08	HK
08	BUILDING CONTROL SUBMISSION FLL REVISED. CHANGE FROM 50MM TO 25MM FOR FINISHES	14.11.08	MK
07	AIR BRICKS INDICATED	25.06.08	MK
06	CONSTRUCTION ISSUE	09.05.08	EAH
05	FLL TO 1ST-4TH AFF AND 1ST-3RD PRIV LOWERED BY 50 MM	14.02.08	HK
04	FLL/SSL TO AFFORDABLE CHANGED	21.06.07	HK
03	STRUCTURE & SSL REVISED	15.05.07	HK
02	ROFFLIGHTS INDICATED	22.03.07	HK
01	WINDOWS NUMBERED	16.03.07	SC
00	FOR INFORMATION AND COMMENT	16.02.07	SC

CONSTRUCTION

client
LONDON & NEWCASTLE

project
30 OVAL ROAD

drawing
ATRIUM WEST & EAST ELEVATIONS

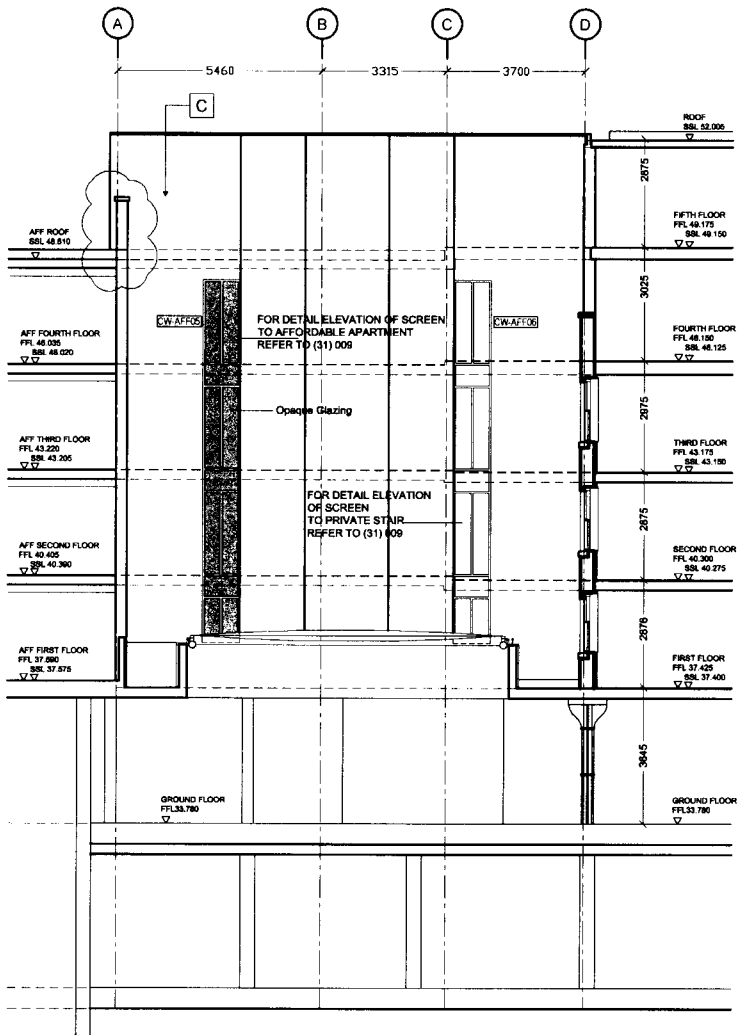
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1:100 @ A1 & 1:200 @ A3	HK	SEPTEMBER 2006
last reference	checked	

job	date	revision
4260	(05)004	13

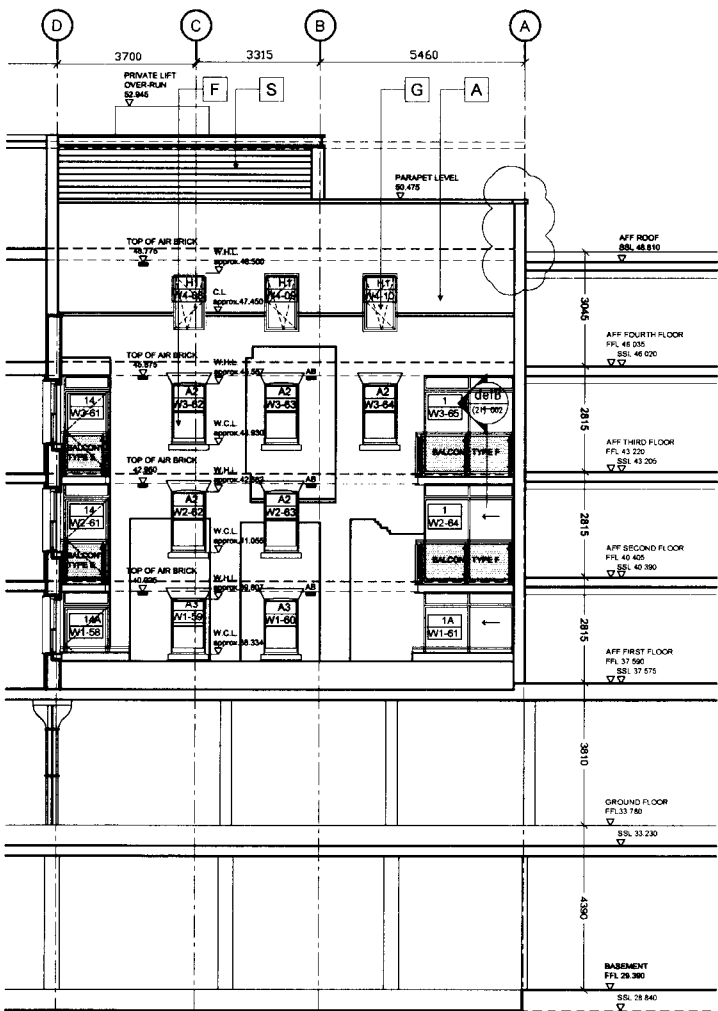
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E mail@tatehindle.co.uk W www.tatehindle.co.uk

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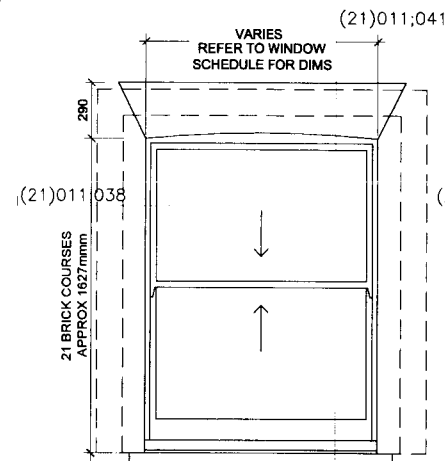


ATRIUM WEST ELEVATION



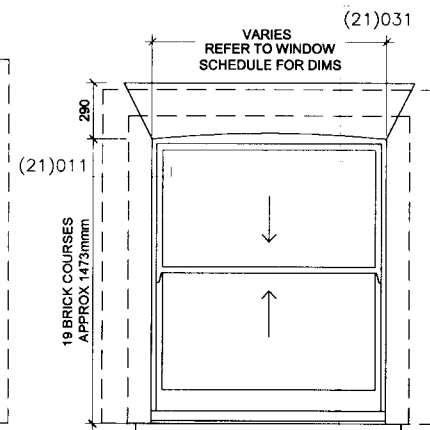
ATRIUM EAST ELEVATION

PRIVATE RESIDENTIAL WINDOWS



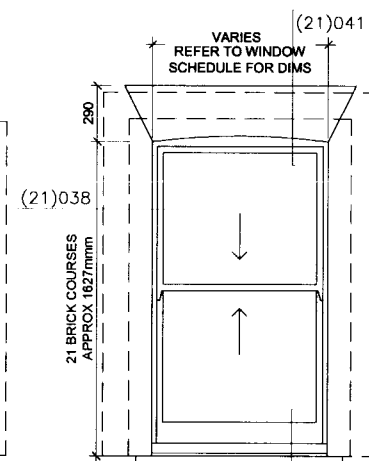
TYPE A
TIMBER SASH WINDOW TO MATCH EXISTING
WITH TILT OPERATION FOR CLEANING
NBS specification clause L10/210

W1-08 W2-08 W3-08
W1-09 W2-09 W3-09
W1-10 W2-10 W3-10
W1-13 W2-13 W3-13
W1-14 W2-14 W3-14
W1-15 W2-15 W3-15
W1-16 W2-16 W3-16
W1-39 W2-41 W3-41
W1-40 W2-42 W3-42
W1-41 W2-43 W3-43
W2-58 W3-58
W2-59 W3-59



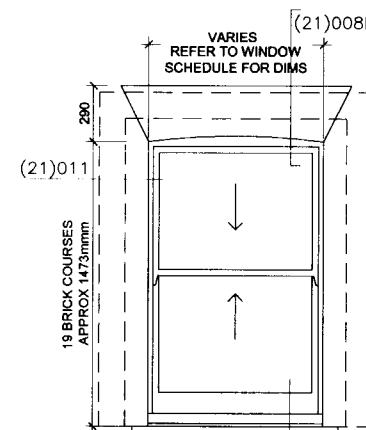
TYPE A1
TIMBER SASH WINDOW TO MATCH EXISTING
WITH TILT OPERATION FOR CLEANING
NBS specification clause L10/210

W1-52
W1-55
W1-56
W1-57



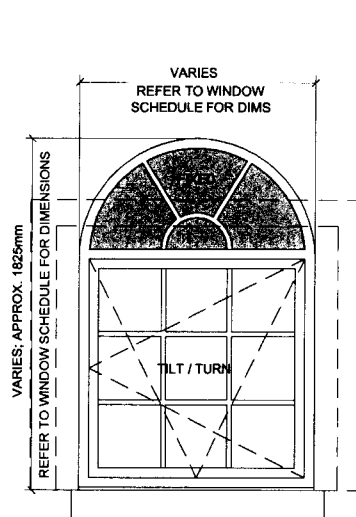
TYPE A2
TIMBER SASH WINDOW TO MATCH EXISTING
WITH TILT OPERATION FOR CLEANING
NBS specification clause L10/210

W2-62 W3-62
W2-63 W3-63
W3-64



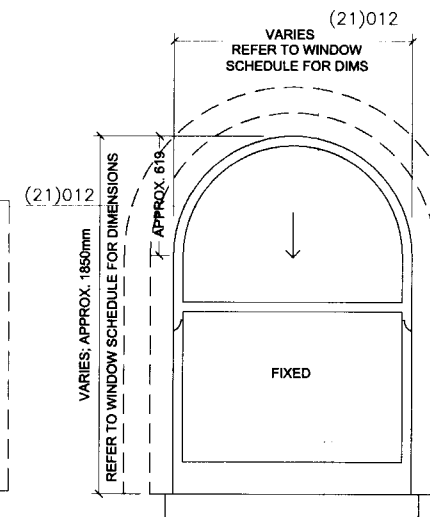
TYPE A3
TIMBER SASH WINDOW TO MATCH EXISTING
WITH TILT OPERATION FOR CLEANING
NBS specification clause L10/210

W1-59
W1-60



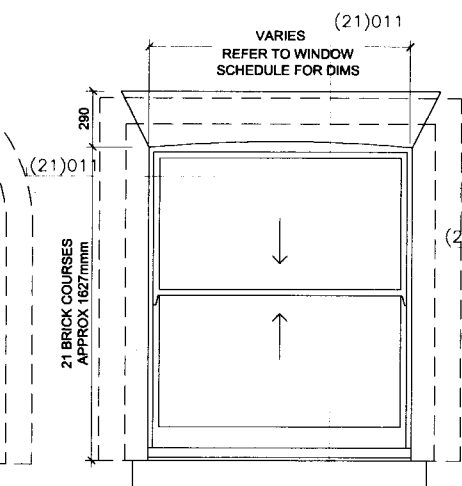
TYPE G
TIMBER TILT & TURN WINDOW
WITH FIXED OPAQUE PANEL

W1-02
W1-03
W1-04
W1-05
W1-42
W1-43
W1-44
W1-45
W1-46



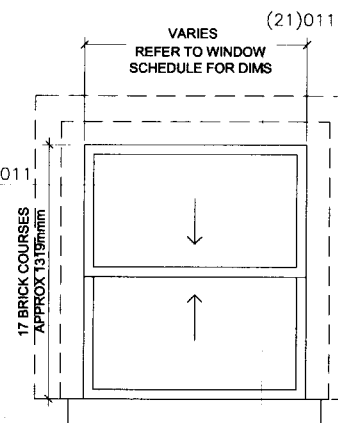
TYPE L
TIMBER SASH WINDOW TO MATCH EXISTING
WITH TILT OPERATION FOR CLEANING
NBS specification clause L10 / 210

W3-02
W3-03
W3-04
W3-05
W3-44
W3-45
W3-46
W3-47
W3-48



TYPE M
TIMBER SASH WINDOW TO MATCH EXISTING
WITH TILT OPERATION FOR CLEANING
NBS specification clause L10/210

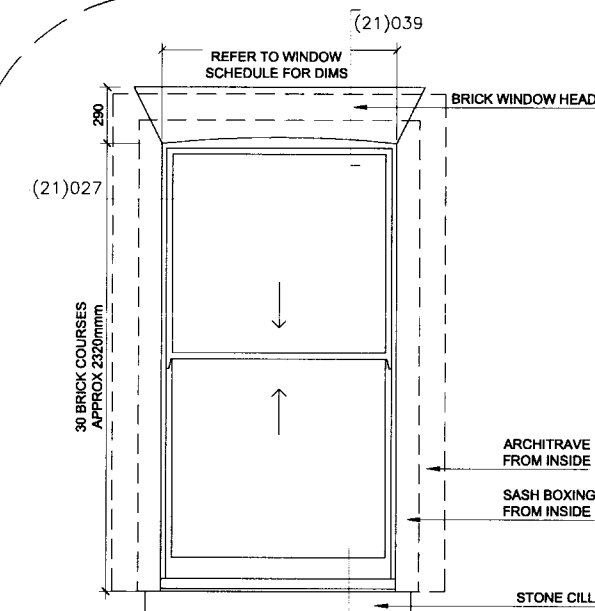
W1-21 W2-19 W3-19
W2-20 W3-20
W2-23 W3-23



TYPE P
TIMBER SASH WINDOW TO MATCH EXISTING
WITH TILT OPERATION FOR CLEANING
NBS specification clause L10/210

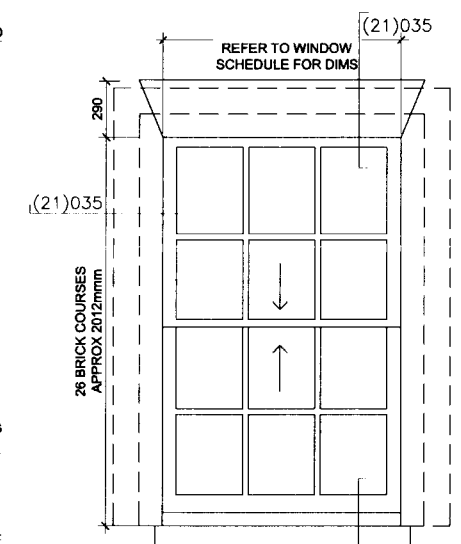
W2-02
W2-03
W2-04
W2-05
W2-44
W2-45
W2-46
W2-47
W2-48

OFFICE WINDOWS



TYPE B
TIMBER SASH WINDOW TO MATCH EXISTING
WITH TILT OPERATION FOR CLEANING
NBS specification clause L10/210

WG-06
WG-07
WG-08
WG-11
WG-12
WG-13
WG-14



TYPE E
TIMBER SASH WINDOW TO MATCH EXISTING
WITH TILT OPERATION FOR CLEANING
NBS specification clause L10/210A
To comply with Secured by Design

WG-01
WG-02
WG-03
WG-16
WG-17
WG-18
WG-19
WG-20
WG-21
WG-22
WG-23
WG-24
WG-25

NOTE :

ALL DIMENSIONS INDICATED
ARE APPROXIMATE
ALL OPENINGS MUST BE SITE MEASURED
PRIOR TO FABRICATION
REFER TO SCHEDULE
P08 007 FOR DIMENSIONS.

DIMENSIONS TO EXISTING OR
NEW OPENINGS FOR SASH WINDOWS
ARE BASED ON
IMPERIAL BRICK SIZE:
67 x 107.5 x 225mm.

STRUCTURAL OPENING SIZE IS MEASURED
FROM OUTSIDE.

ALL SASH WINDOWS TO BE
FINISHED WITH ARCHITRAVE
INTERNALLY.

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07	NBS SPEC UPDATED AND DETAIL REFERENCE ADDED	27 03 09	HK
06	TYPE E1 OMITTED	17 03 09	HK
05	TYPR E1 EXTRACTED FROM TYPE E	26 02 06	HK
04	WINDOW SIZES REVISED TO BUILDING HEIGHT REDUCTIONS DETAIL REFS UPDATED. DIMENSIONS ALTERED AND NOTE ADDED	17 12 06	HK
03	CONSTRUCTION ISSUE	23 05 06	EAH
02	WINDOW TYPES L, M, N & P ADDED	09 05 06	EAH
01	WINDOW TYPES C, D OMITTED	22 03 07	SC
00	INITIAL ISSUE	02 03 07	BP
rev	description	date	issue checked by

CONSTRUCTION

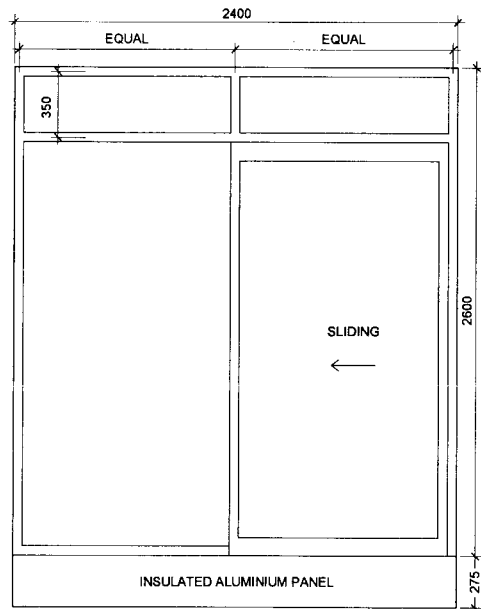
client
LONDON & NEWCASTLE
project
30 OVAL ROAD

drawing
**SASH WINDOW ELEVATIONS
TO OFFICE AND PRIVATE
RESIDENCE**

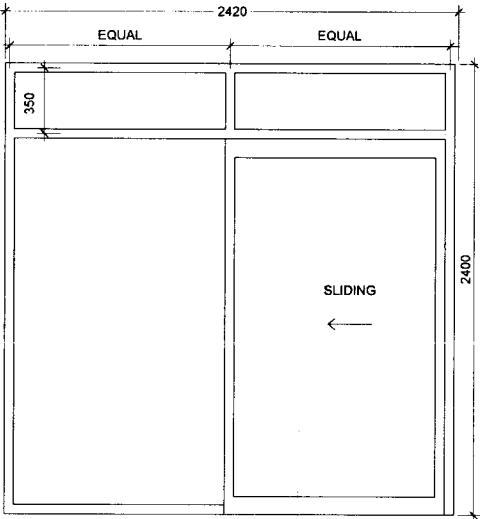
scale	drawn	date
1:20 @ A1 & 1:40 @ A3	BP	FEBRUARY 2007
last reference	checked	
job	day	revision
4260	(31) 001	07
TATE AND HINDLE DESIGN LIMITED 1 LINDSEY STREET SMITHFIELD LONDON EC1A 9HP Tel : 020 7332 4850 Fax : 020 7332 4888 E : mail@tatehindle.co.uk W : www.tatehindle.co.uk		

TATE & HINDLE

PRIVATE RESIDENTIAL WINDOWS

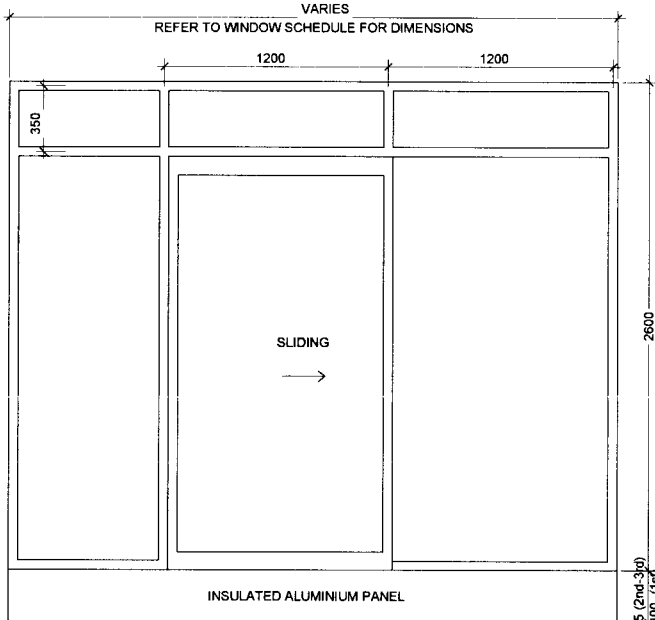


UNIT 1
NBS specification clause L10/220
W2-64 W3-65



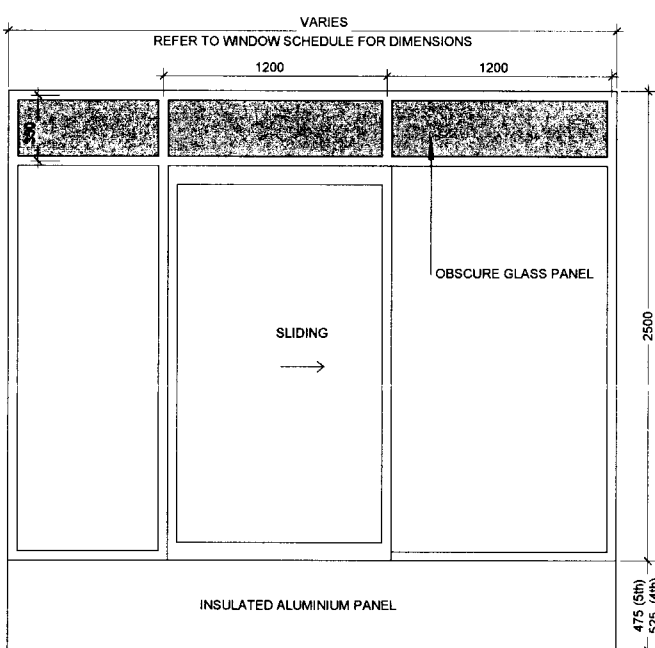
UNIT 1A
NBS specification clause L10/220
W1-61

(21)007D

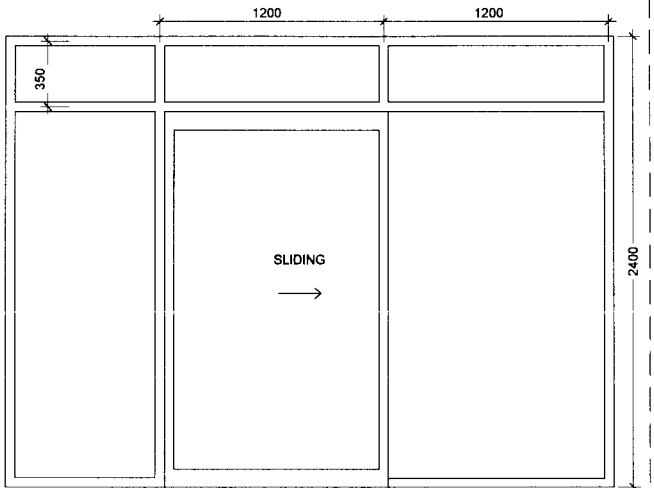


UNIT 2
NBS specification clause L10/220

W1-06 W2-06 W3-06
W1-07 W2-07 W3-07
W1-11 W2-11 W3-11
W1-12 W2-12 W3-12
W1-17 W2-17 W3-17
W1-22 W2-22 W3-22
W2-24 W3-24
W2-56 W3-56
W2-57 W3-57

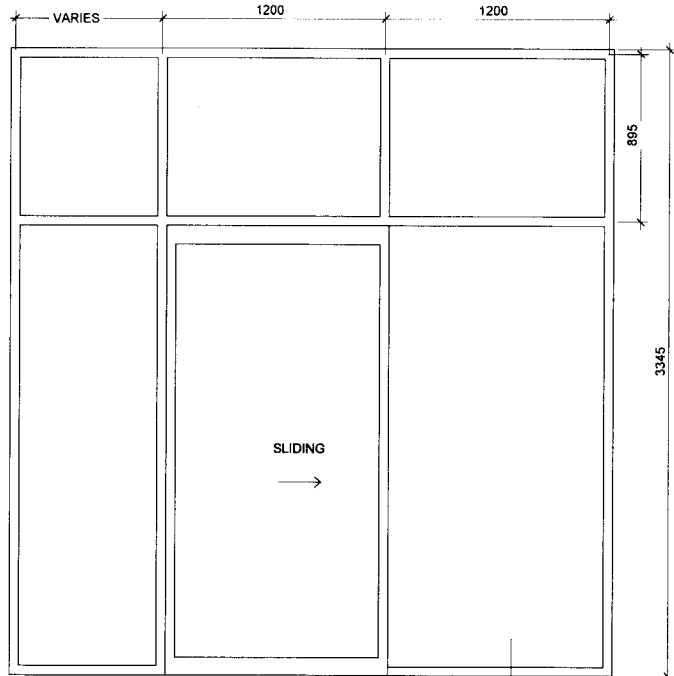


UNIT 2A
NBS specification clause L10/220
W4-01
W5-01

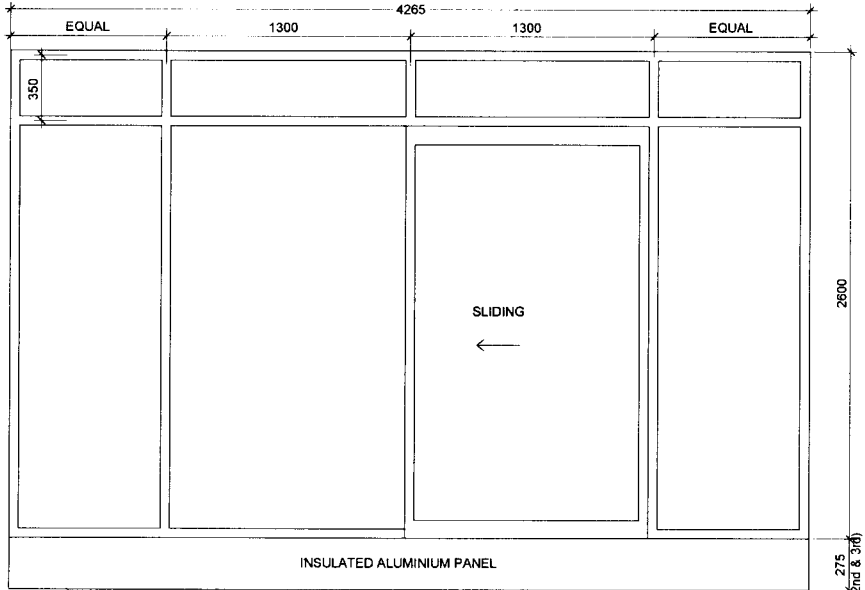


UNIT 2B
NBS specification clause L10/220
W1-53
W1-54

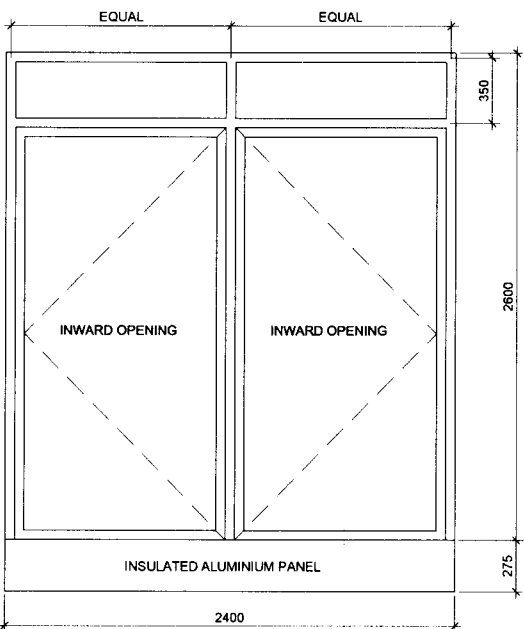
OFFICE WINDOW



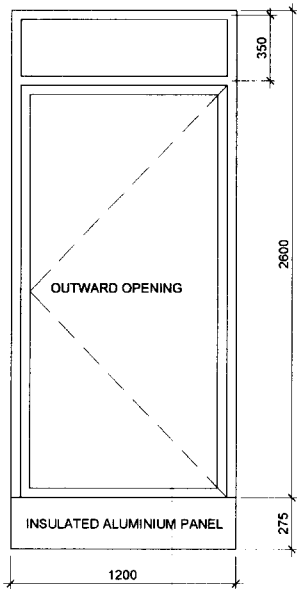
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NBS specification clause L10/220
(21)006



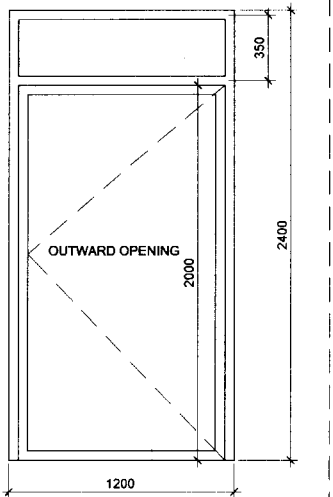
UNIT 3
NBS specification clause L10/220
W1-01 W2-01 W3-01



UNIT 13
NBS specification clause L10/222
W2-18 W3-18
W2-21 W3-21



UNIT 14
NBS specification clause L10/222
W2-61 W3-61



UNIT 14A
NBS specification clause L10/222
W1-58

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WG-04
WG-05
WG-09
WG-10
WG-15

NOTE :

ALL DIMENSIONS INDICATED ARE APPROXIMATE
ALL OPENINGS MUST BE SITE MEASURED PRIOR TO FABRICATION
REFER TO SCHEDULE P08 FOR DIMENSIONS

WINDOWS INDICATED ARE TIMBER INTERNALLY WITH
PPC ALUMINIUM EXTERNAL FACE

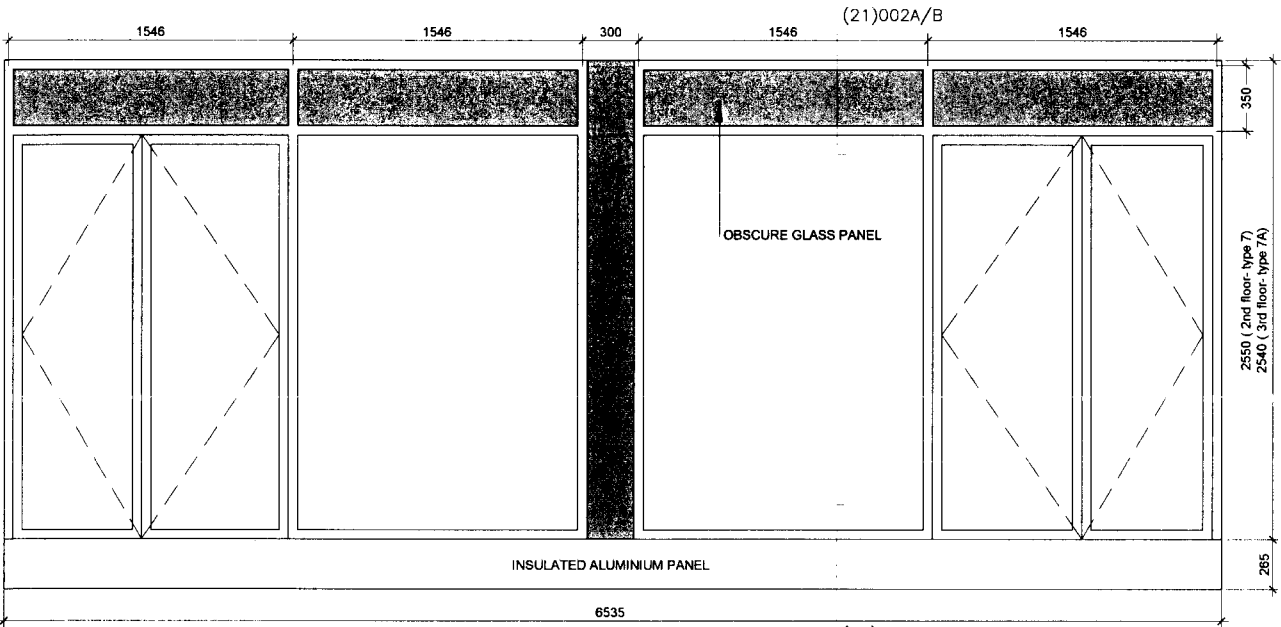
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06	WINDOW SIZES REVISED TO 4TH/5TH FLOOR HEIGHT CHANGES	26.02.06	HK
05	WINDOW SIZES REVISED TO BUILDING HEIGHT REDUCTIONS	17.12.06	HK
04	DIMENSIONS ALTERED AND NOTE ADDED	23.05.06	EAH
03	CONSTRUCTION ISSUE	09.05.06	EAH
02	WINDOW S/O REVISED S/O HEIGHT OF BALCONY WINDOWS TO 1ST-3RD FLOOR FLATS INCREASED BY 50MM	14.02.06	HK
01	UNIT TYPES AND OBSCURE GLASS PANELS REVISED	22.03.07	HK
00	INITIAL ISSUE	02.03.07	BP

COMPOSITE WINDOW ELEVATIONS TO OFFICE AND PRIVATE RESIDENCE

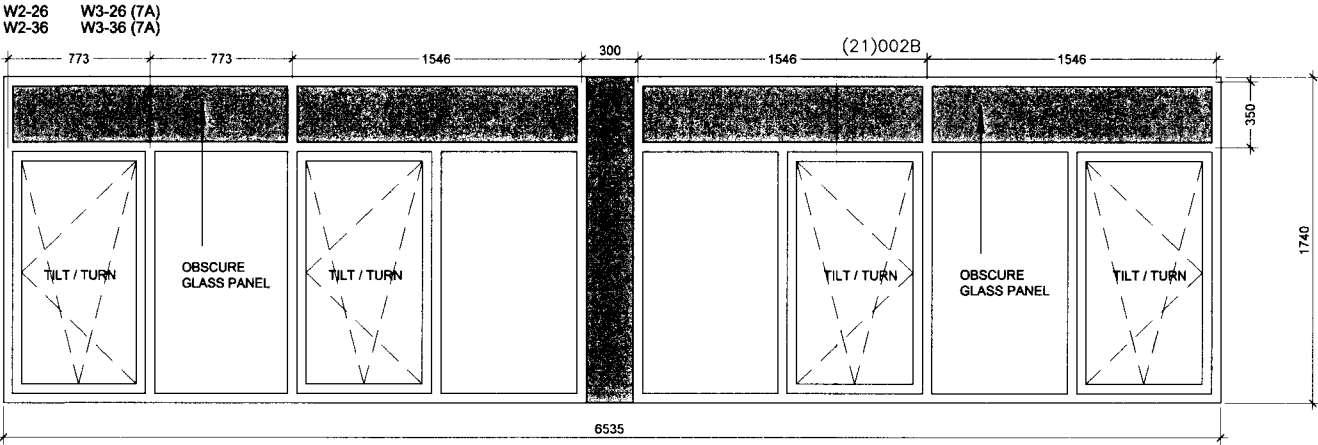
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AFFORDABLE RESIDENTIAL WINDOWS



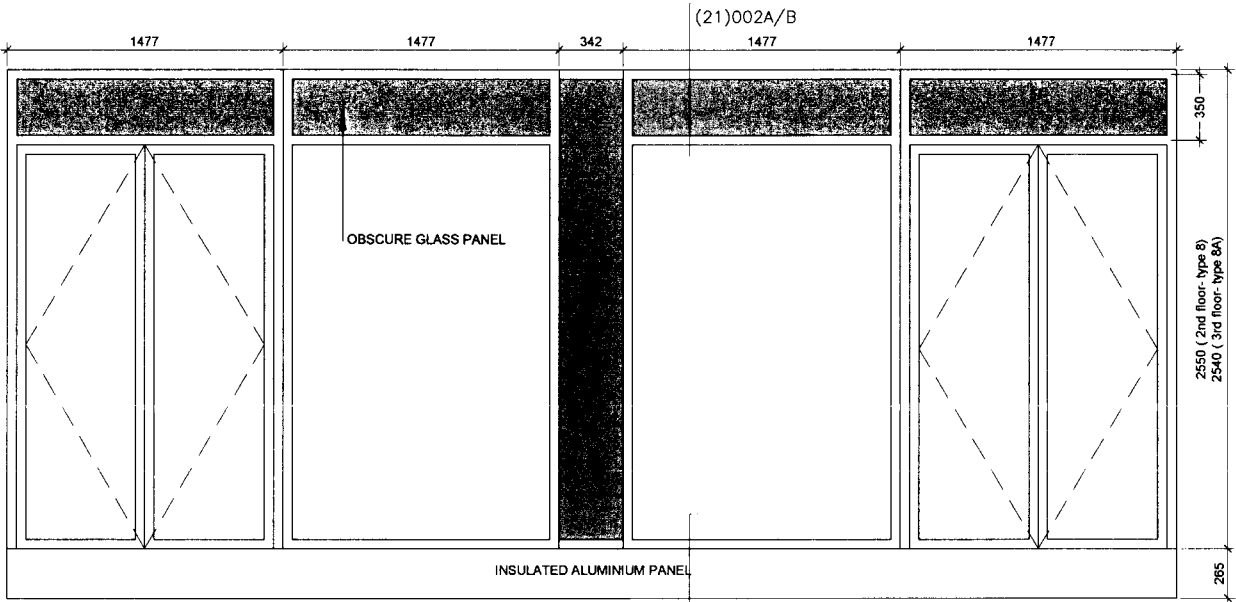
UNIT 7 & 7A
NBS specification clause L10/222A



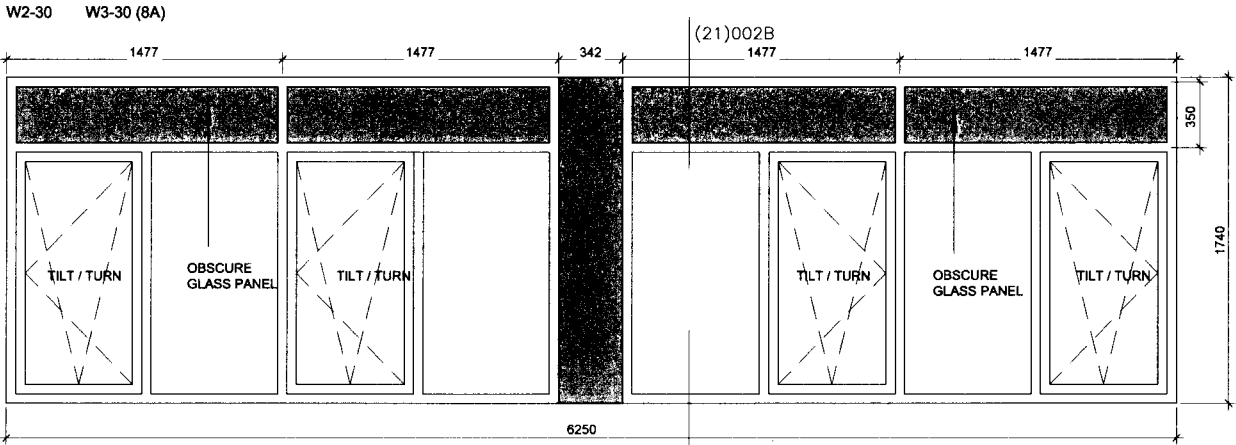
UNIT 9
NBS specification clause L10/221A
W1-24
W1-34

INDICATES OBSCURE GLASS PANEL

NOTE :
ALL DIMENSIONS INDICATED ARE APPROXIMATE
ALL OPENINGS MUST BE SITE MEASURED PRIOR TO FABRICATION
REFER TO SCHEDULE P08 FOR DIMENSIONS
WINDOWS INDICATED ARE TIMBER INTERNALLY WITH
PPC ALUMINIUM EXTERNAL FACE



UNIT 8 & 8A (facetted window, dimension t.b.c.)
NBS specification clause L10/222A



UNIT 10 (facetted window, dimension t.b.c.)
NBS specification clause L10/221A
W1-28

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06	DWG TITLE CHANGED DETAIL REFERENCES UPDATED	30.03.09	HK
05	WINDOW SIZES REVISED TO BUILDING HEIGHT REDUCTIONS	17.12.08	HK
04	DIMENSIONS ALTERED AND NOTE ADDED	23.05.08	EAH
03	CONSTRUCTION ISSUE	09.05.08	EAH
02	S/O HEIGHT OF BALCONY WINDOWS TO 1ST-4TH FLOOR FLATS INCREASED BY 50MM	02.03.07	HK
01	OBSCURE GLASS PANELS REVISED	02.03.07	BP
00	INITIAL ISSUE		
rev	description	date	checked by

CONSTRUCTION
LONDON & NEWCASTLE

30 OVAL ROAD

COMPOSITE WINDOW ELEVATIONS
TO AFFORDABLE RESIDENCE

scale	drawn	date
1:20 @ A1 & 1:40 @ A3	BP	FEBRUARY 2007
cad reference	checked	
nb	dwg	revision
4260	(31) 003	06
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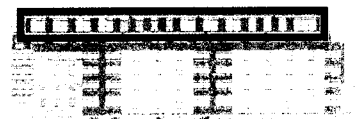
LOCATION KEY:



NORTH ELEVATION



EAST ELEVATION



SOUTH ELEVATION

NOTE :

WINDOWS INDICATED ARE
TIMBER INTERNALLY WITH
PPC ALUMINIUM EXTERNAL
FACE

FOR STRUCTURAL
CURTAIN WALLING
REFER TO NBS
SPECIFICATION CLAUSE:
H11 / 110A

INSULATED GLASS PANEL

05	DWG TITLE CHANGED DETAIL REFERENCES UPDATED	30.03.09	HK
04	CURTAIN WALLING REFERENCE ADDED	17.03.09	HK
03	WINDOW SIZES REVISED TO 4TH/5TH FLOOR HEIGHT CHANGES	26.02.09	HK
02	WINDOW SIZES REVISED TO BUILDING HEIGHT REDUCTIONS	17.12.08	HK
01	CONSTRUCTION ISSUE	09.05.08	EAH
00	INITIAL ISSUE	23.02.06	BP
rev	description	date	drawn checked by

CONSTRUCTION

client
LONDON & NEWCASTLE

project
30 OVAL ROAD

drawing
**CURTAIN WALLING ELEVATIONS
TO PRIVATE RESIDENCE**

scale
1:50 @ A1 & 1:100 @ A3

drawn
BP

date
FEBRUARY 2007

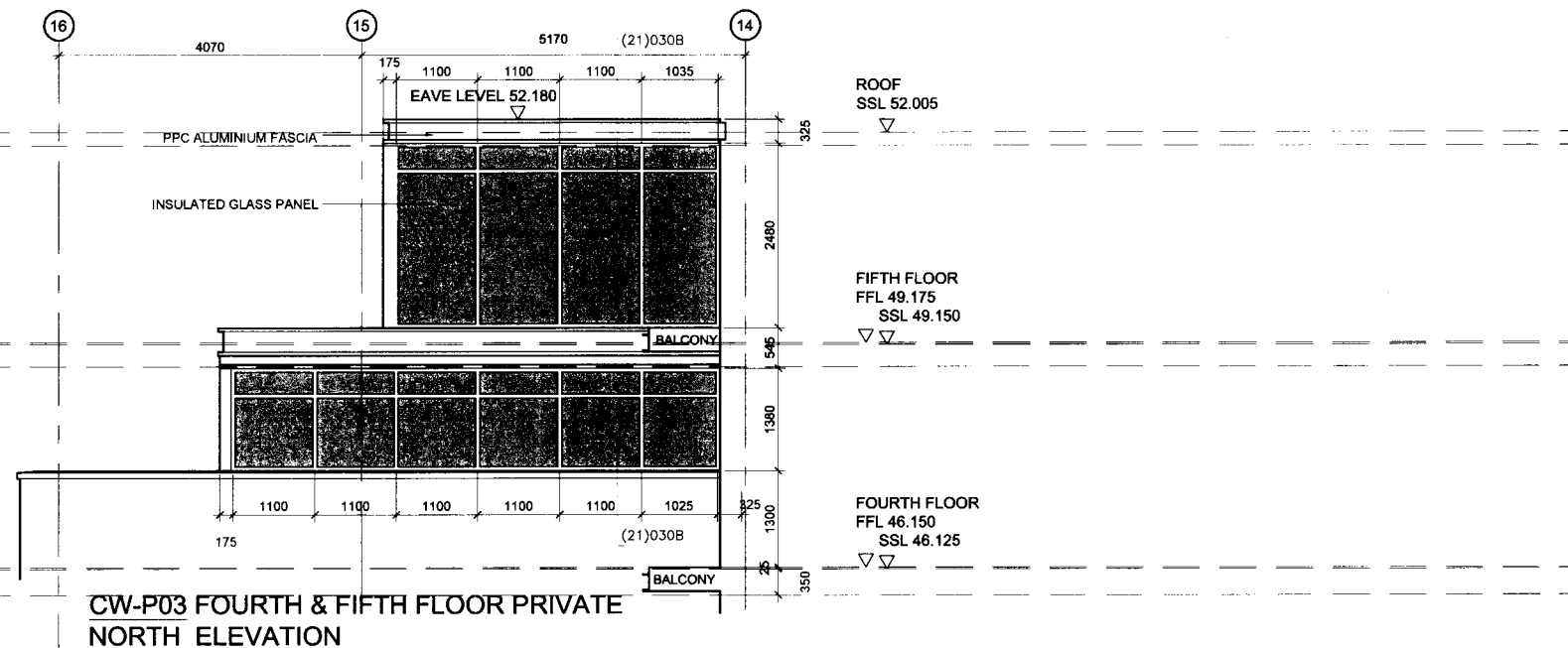
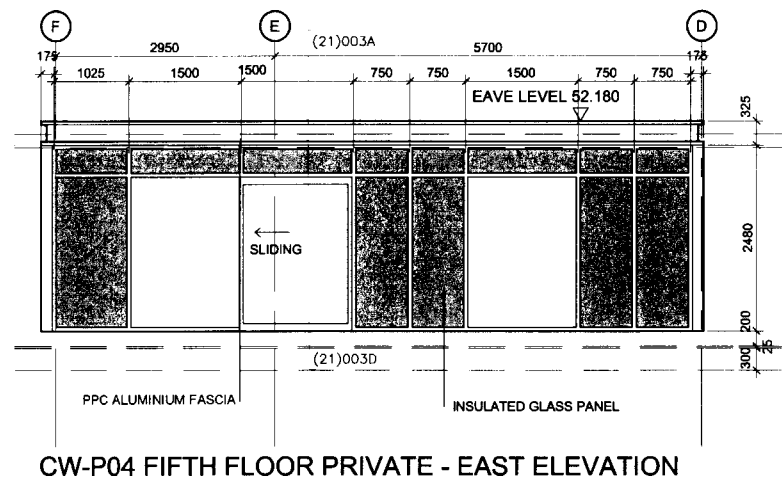
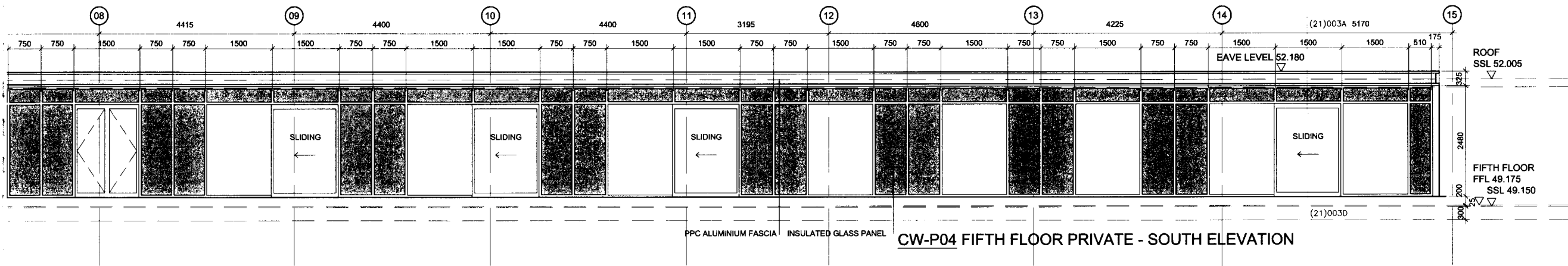
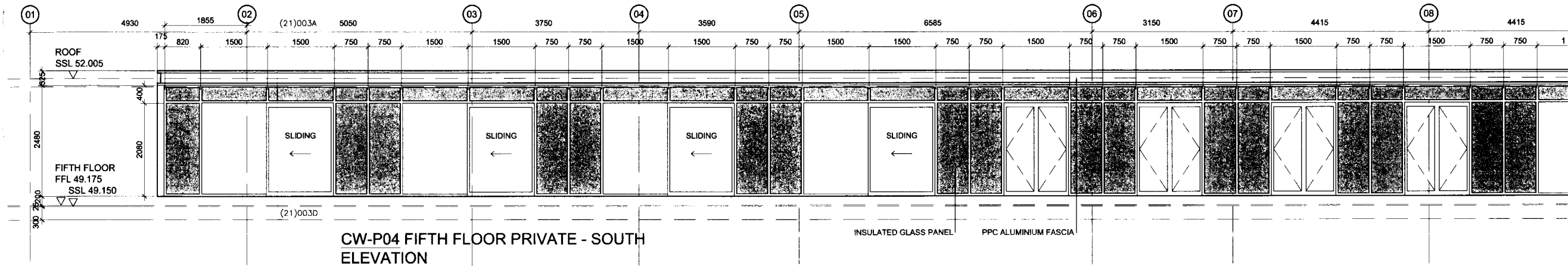
job
4260

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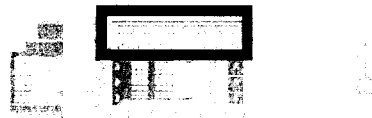
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LOCATION KEY:



NORTH ELEVATION



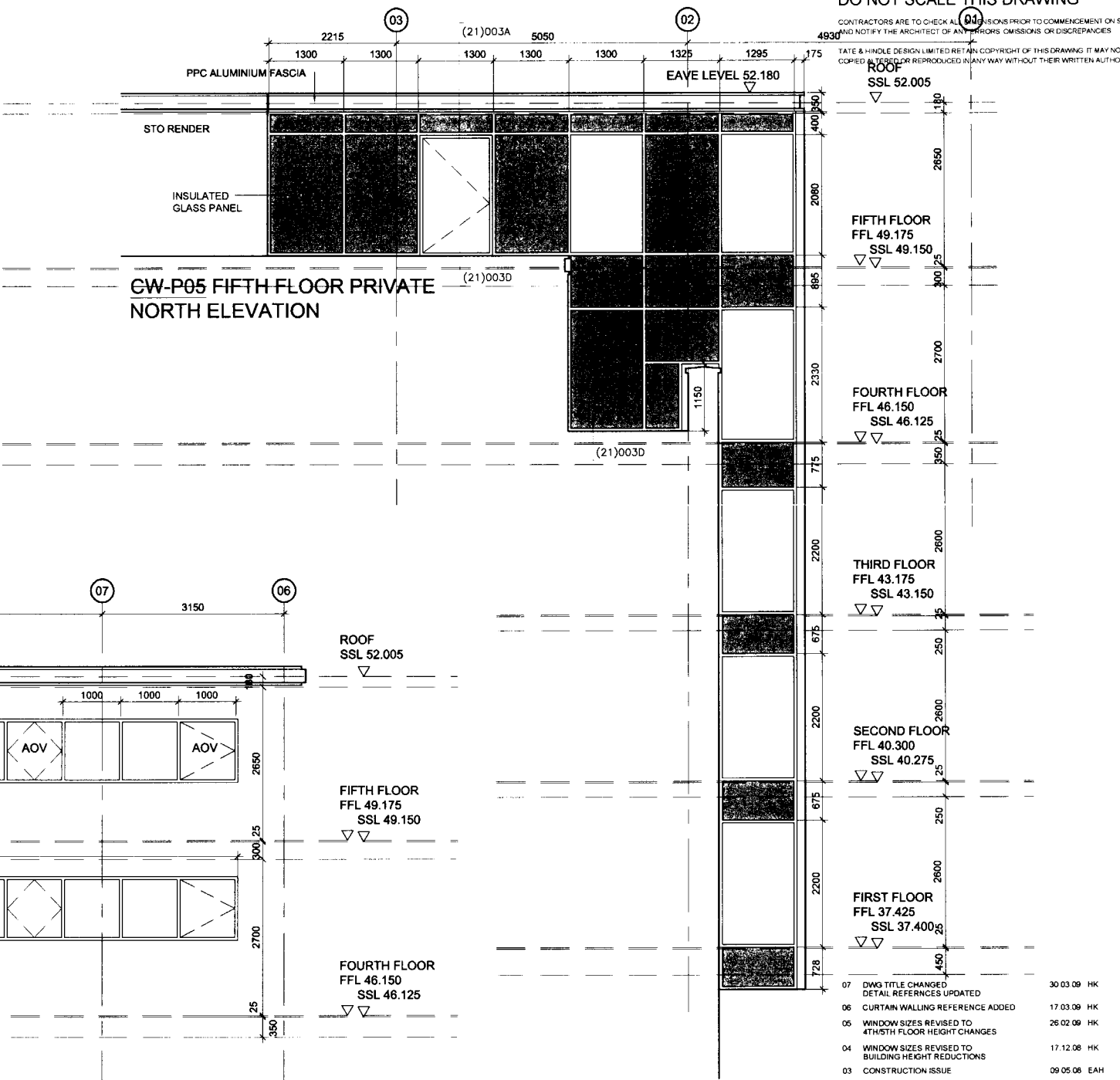
NORTH ATRIUM ELEVATION



WEST ELEVATION

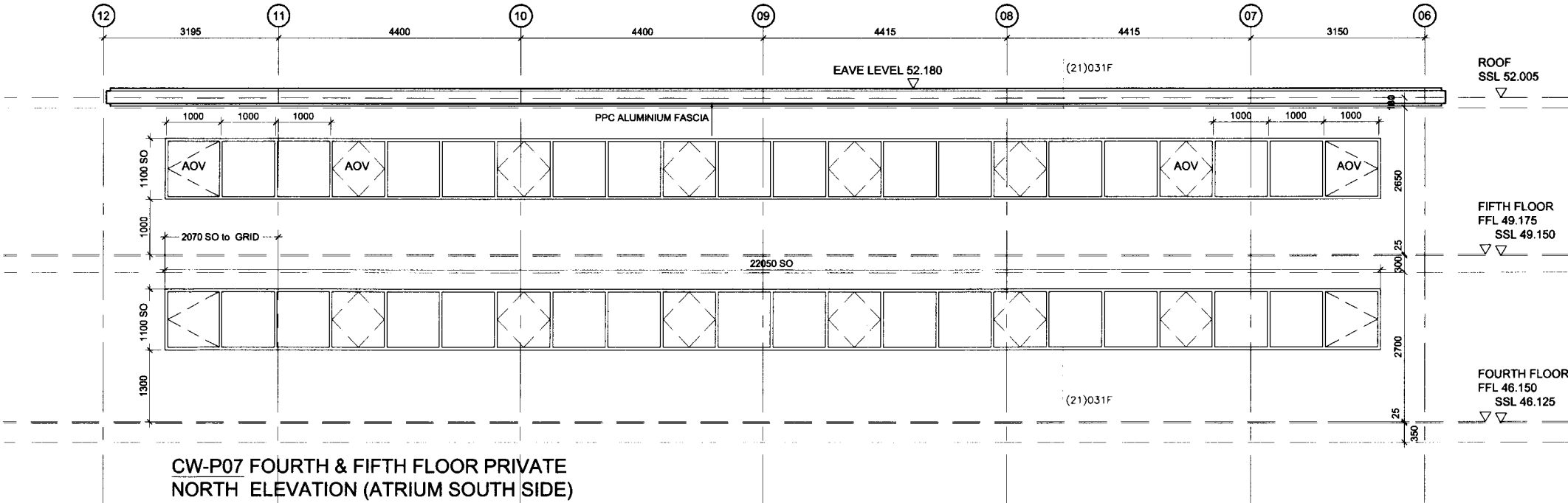
NOTE:
WINDOWS INDICATED ARE TIMBER INTERNALLY
WITH PPC ALUMINIUM EXTERNAL FACE
FOR STRUCTURAL CURTAIN WALLING
REFER TO NBS SPECIFICATION CLAUSE: H11 / 110A

INSULATED GLASS PANEL

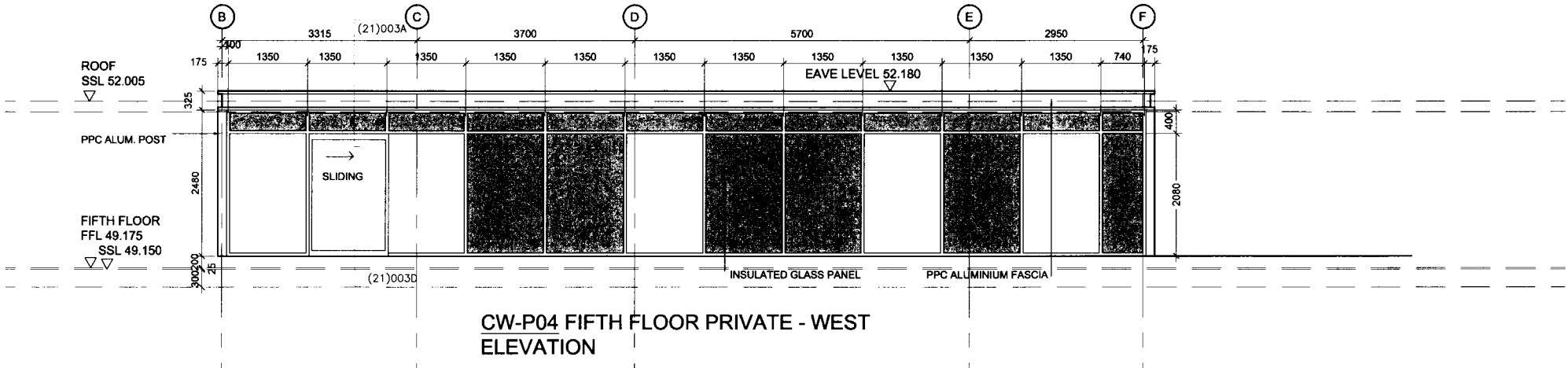


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CW-P07 FOURTH & FIFTH FLOOR PRIVATE
NORTH ELEVATION (ATRIUM SOUTH SIDE)



CW-P04 FIFTH FLOOR PRIVATE - WEST
ELEVATION

CONSTRUCTION

client
LONDON & NEWCASTLE

project
30 OVAL ROAD

drawing
CURTAIN WALLING ELEVATIONS
TO PRIVATE RESIDENCE

scale
1:50 @ A1 & 1:100 @ A3
drawing
BP
date
FEBRUARY 2007

job
4260
drawing
(31) 005
revision
07

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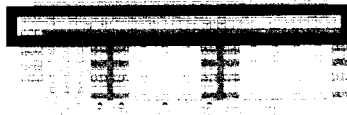
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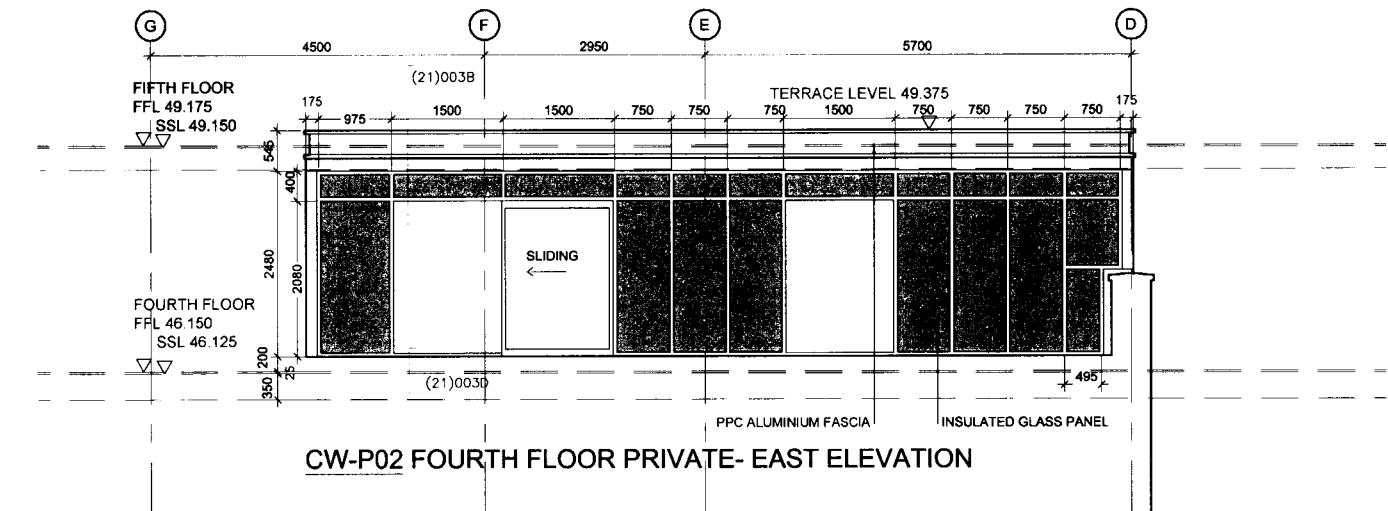
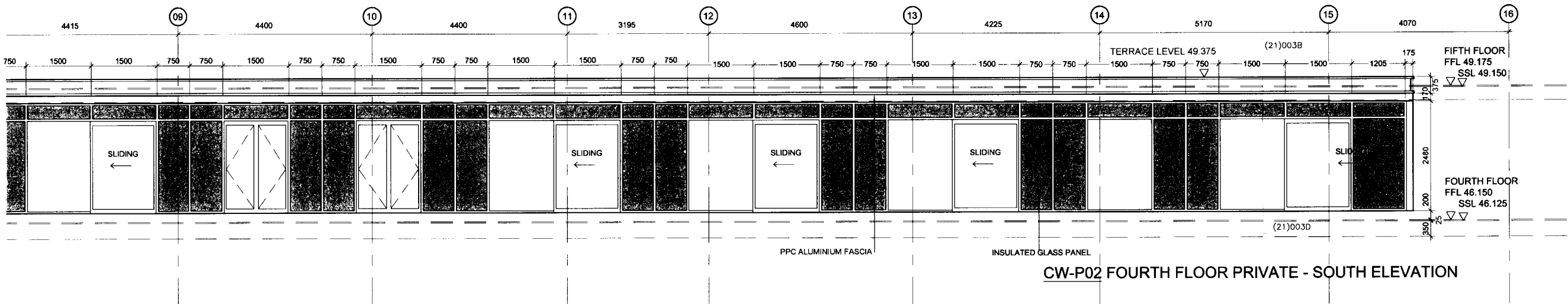
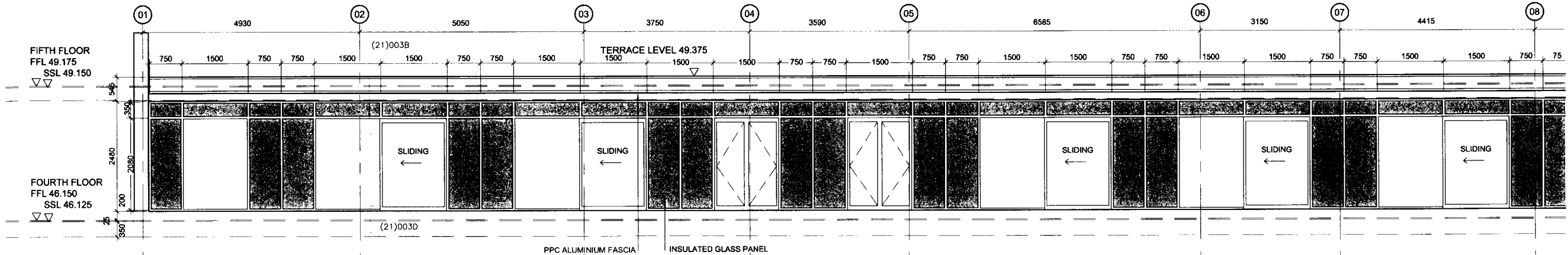


EAST ELEVATION



SOUTH ELEVATION

INSULATED GLASS PANEL



NOTE:
WINDOWS INDICATED ARE TIMBER INTERNALLY
WITH PPC ALUMINIUM EXTERNAL FACE
FOR STRUCTURAL CURTAIN WALLING
REFER TO NBS SPECIFICATION CLAUSE: H11 / 110A

06	DWG TITLE CHANGED	30.03.09	HK
05	DETAIL REFERENCES UPDATED	17.03.09	HK
04	CURTAIN WALLING REFERENCE ADDED	26.02.09	HK
03	WINDOW SIZES REVISED TO 4TH/5TH FLOOR HEIGHT CHANGES	17.12.08	HK
02	WINDOW SIZES REVISED TO BUILDING HEIGHT REDUCTIONS	09.05.08	EAH
01	CONSTRUCTION ISSUE	22.03.07	HK
00	WINDOW DIVISIONS REVISED	02.03.07	BP
00	INITIAL ISSUE		
rev	description	date	issue checked by

CONSTRUCTION

client
LONDON & NEWCASTLE
project
30 OVAL ROAD

drawing
CURTAIN WALLING ELEVATIONS
TO PRIVATE RESIDENCE

scale	1:50 @ A1 & 1:100 @ A3	drawn	BP	date	FEBRUARY 2007
cad reference		checked			
job	4260	dwg	(31) 006	revision	06
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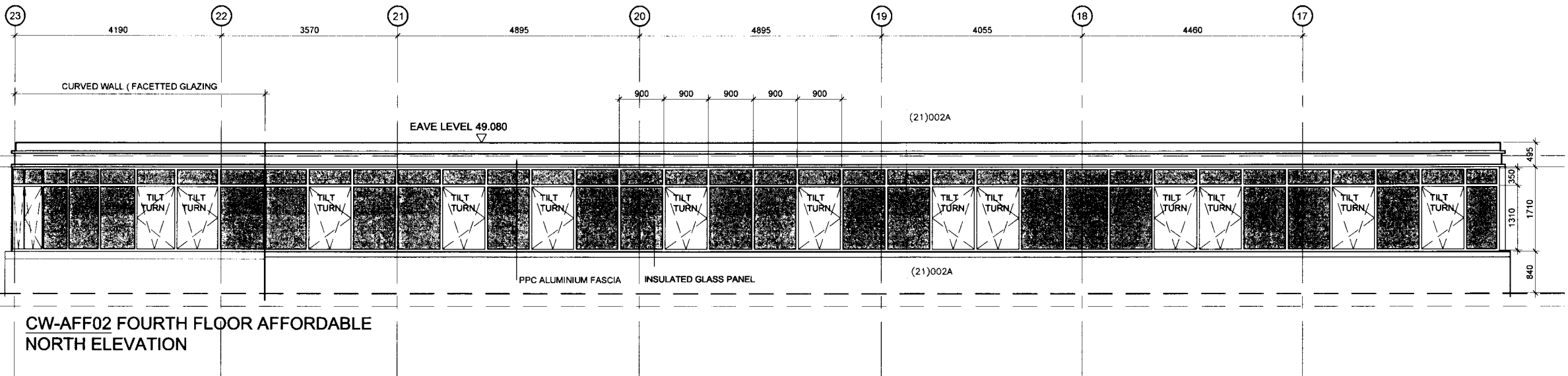
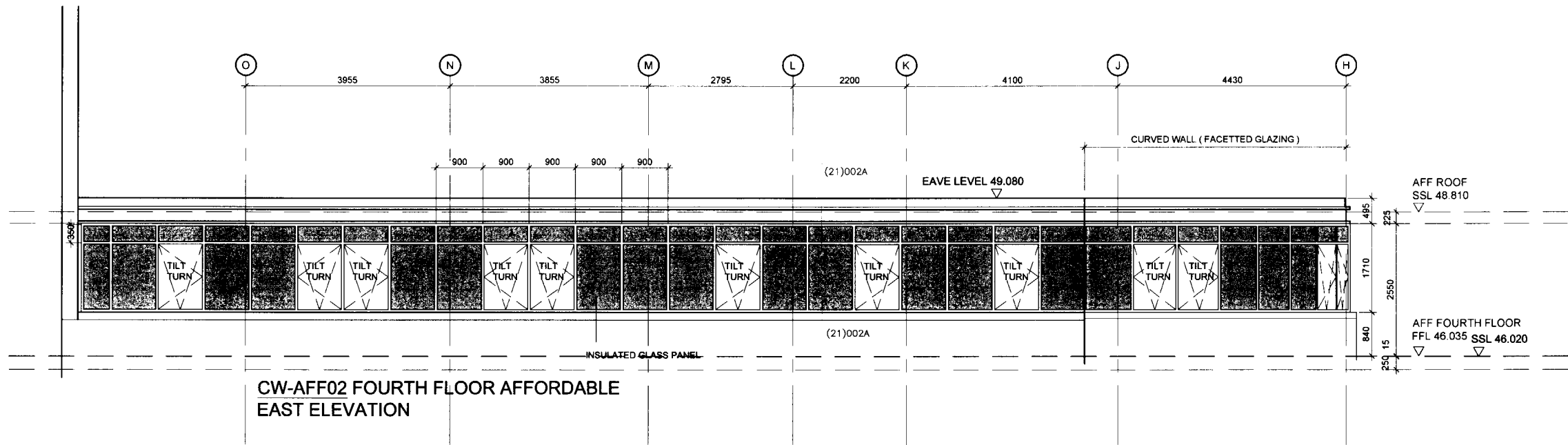


NORTH ELEVATION



EAST ELEVATION

INSULATED GLASS PANEL



05	DWG TITLE CHANGED DETAIL REFERENCES UPDATED	30.03.09	HK
04	CURTAIN WALLING REFERENCE ADDED	17.03.09	HK
03	WINDOW SIZES REVISED TO BUILDING HEIGHT REDUCTIONS	17.12.08	HK
02	CONSTRUCTION ISSUE	09.05.08	EAH
01	OBSOLETE GLASS PANELS REVISED	22.03.07	HK
00	INITIAL ISSUE	02.03.07	BP

CONSTRUCTION

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LONDON & NEWCASTLE

PROJECT
30 OVAL ROAD

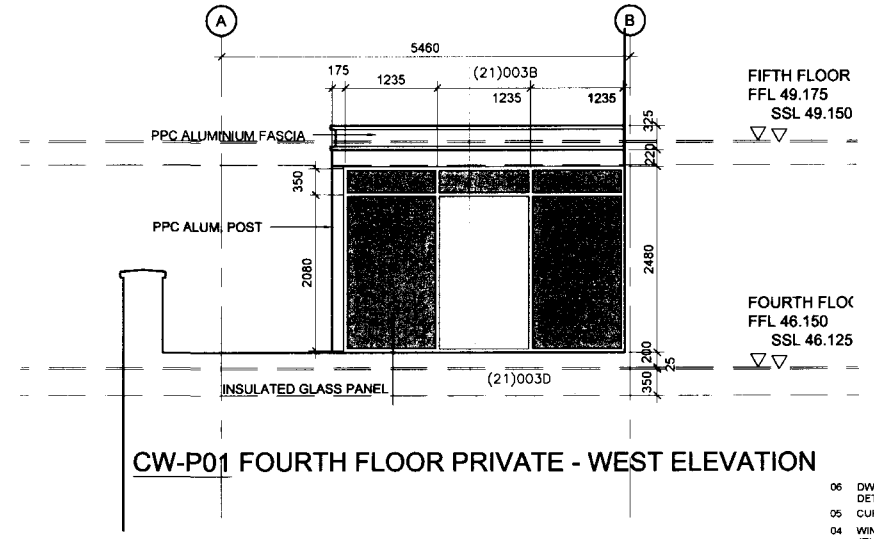
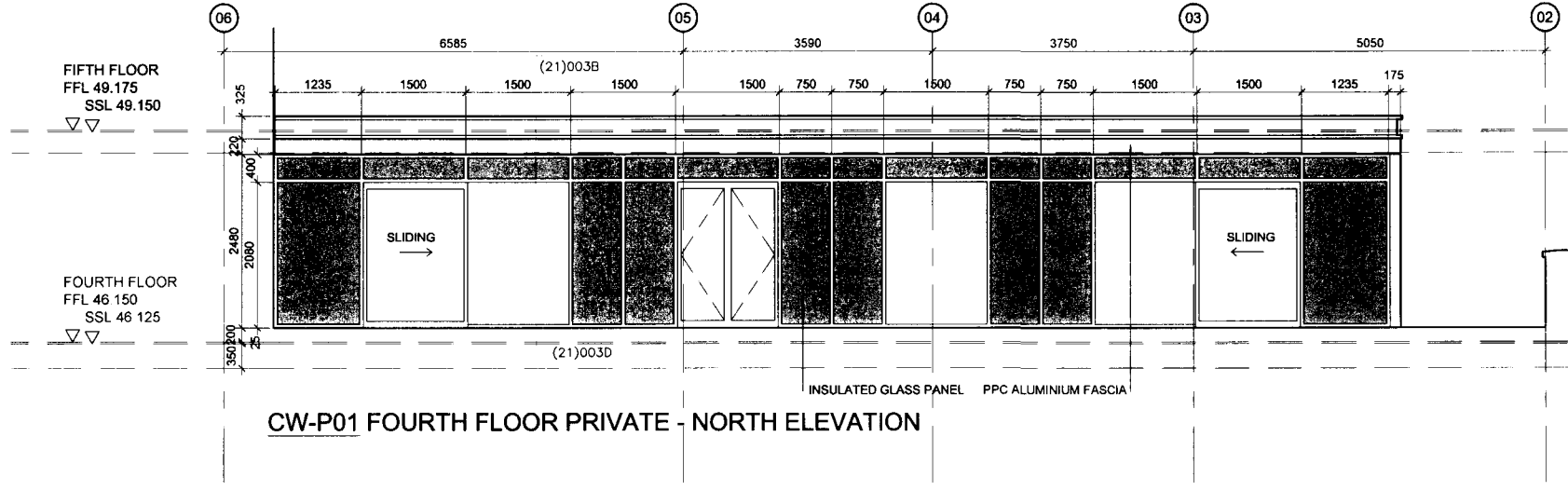
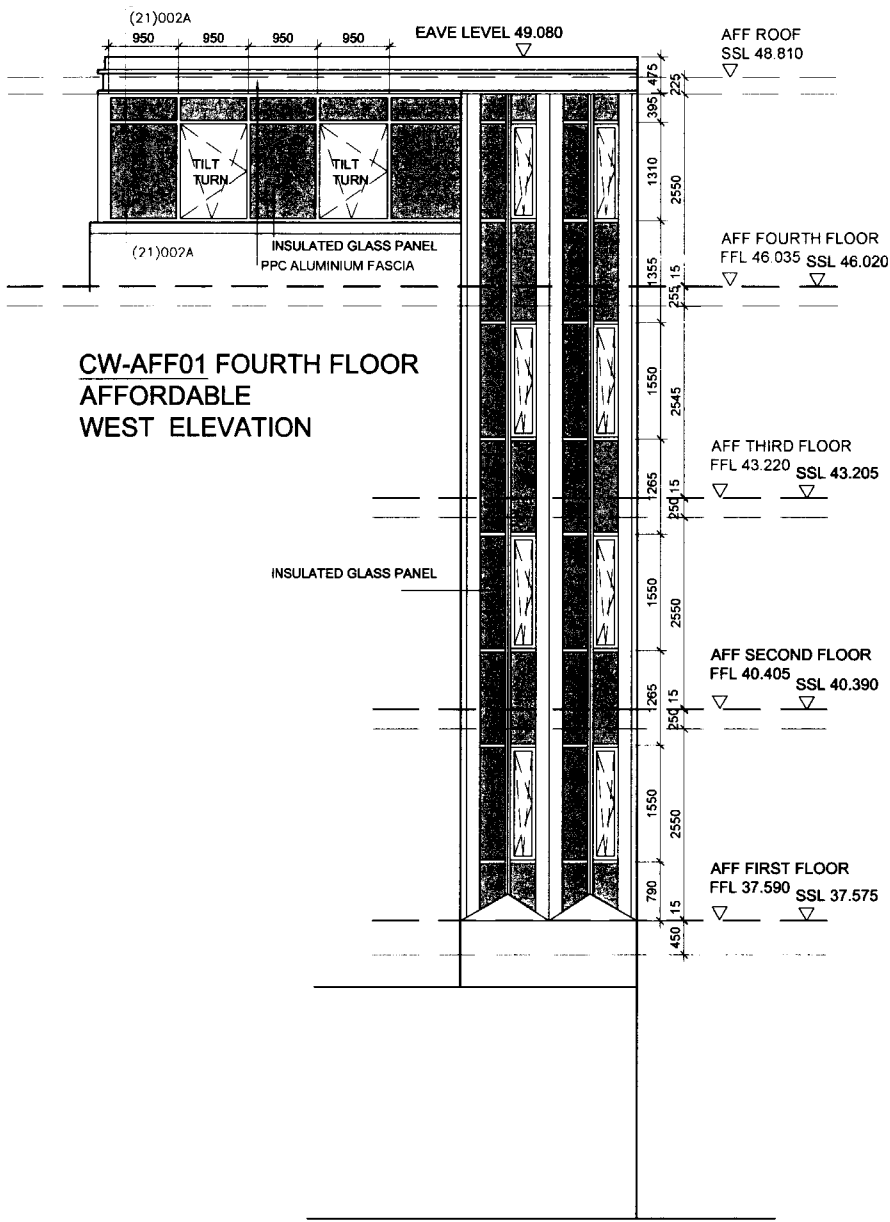
DRAWING
CURTAIN WALLING ELEVATIONS
TO AFFORDABLE RESIDENCE

SCALE	DWG	DATE
1:50 @ A1 & 1:100 @ A3	BP	FEBRUARY 2007

JOB	DWG	REV
4260	(31) 007	05

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NOTE:
WINDOWS INDICATED ARE TIMBER INTERNALLY
WITH PPC ALUMINIUM EXTERNAL FACE
FOR STRUCTURAL CURTAIN WALLING
REFER TO NBS SPECIFICATION CLAUSE: H11 / 110A



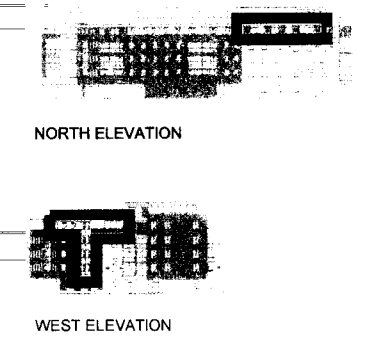
INSULATED GLASS PANEL

NOTE:
WINDOWS INDICATED ARE TIMBER INTERNALLY
WITH PPC ALUMINIUM EXTERNAL FACE

FOR STRUCTURAL CURTAIN WALLING
REFER TO NBS SPECIFICATION CLAUSE: H11 / 110A

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06	DWG TITLE CHANGED	30 03 09	HK
05	DETAIL REFERENCES UPDATED	17 03 09	HK
04	CURTAIN WALLING REFERENCE ADDED	26 02 09	HK
03	WINDOW SIZES REVISED TO 4TH/5TH FLOOR HEIGHT CHANGES	17 12 06	HK
02	WINDOW SIZES REVISED TO BUILDING HEIGHT REDUCTIONS	09 05 06	EAH
01	CONSTRUCTION ISSUE	22 03 07	HK
00	OBSCURE GLASS PANELS REVISED	02 03 07	BP
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CONSTRUCTION

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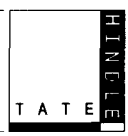
project
30 OVAL ROAD

drawing
CURTAIN WALLING ELEVATIONS
TO AFFORDABLE AND PRIVATE
RESIDENCE

scale	drawn	date
1:50 @ A1 & 1:100 @ A3	BP	FEBRUARY 2007
cas reference	checked	

job	dwg	revision
4260	(31) 008	06

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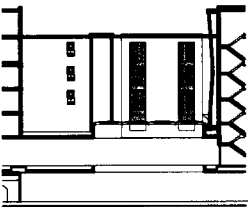


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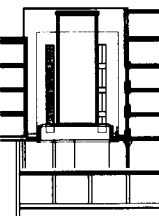
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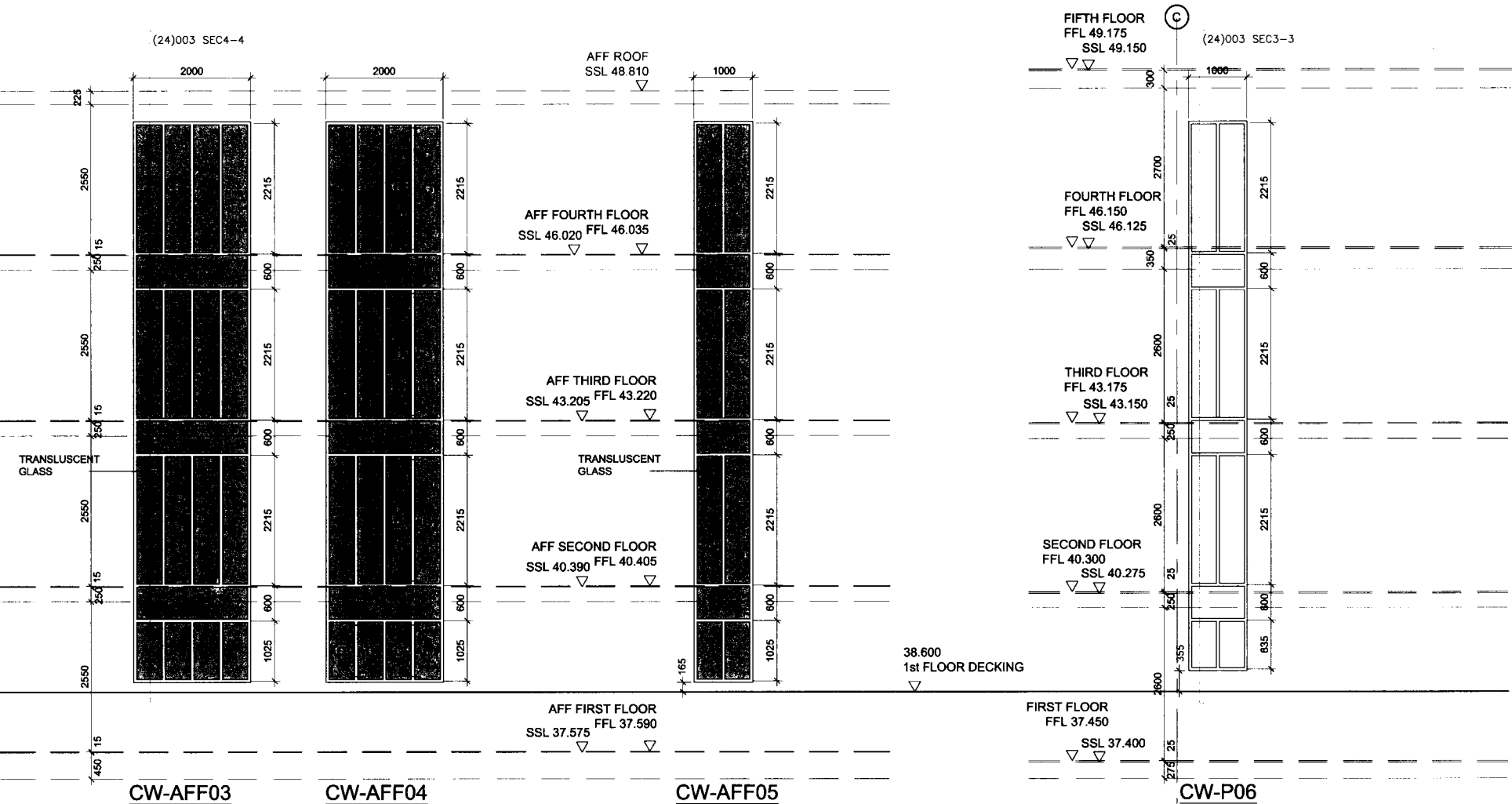
LOCATION KEY:



SOUTH ATRIUM ELEVATION



WEST ATRIUM ELEVATION



SCREENS TO AFFORDABLE LOBBY AND STAIR
ATRIUM SOUTH ELEVATION

SCREEN TO AFFORDABLE APARTMENT
ATRIUM WEST ELEVATION

SCREEN TO PRIVATE STAIRS
ATRIUM WEST ELEVATION

INSULATED GLASS PANEL

NOTE:
WINDOWS INDICATED ARE TIMBER INTERNALLY
WITH PPC ALUMINIUM EXTERNAL FACE

FOR STRUCTURAL CURTAIN WALLING
REFER TO NBS SPECIFICATION CLAUSE: H11 / 110A

06	DWG TITLE CHANGED DETAIL REFERENCES UPDATED	30.03.09	HK
05	CURTAIN WALLING REFERENCE ADDED	17.03.09	HK
04	WINDOW SIZES REVISED TO 4TH/5TH FLOOR HEIGHT CHANGES	26.02.09	HK
03	WINDOW SIZES REVISED TO BUILDING HEIGHT REDUCTIONS	17.12.06	HK
02	CONSTRUCTION ISSUE	09.05.06	EAH
01	FFL TO 1ST-4TH AFF AND 1ST-3RD PRIV LOWERED BY 50 MM	14.02.06	HK
00	INITIAL ISSUE	02.03.07	BP

CONSTRUCTION

client
LONDON & NEWCASTLE

project
30 OVAL ROAD

curtain walling elevations
to affordable and private
residence

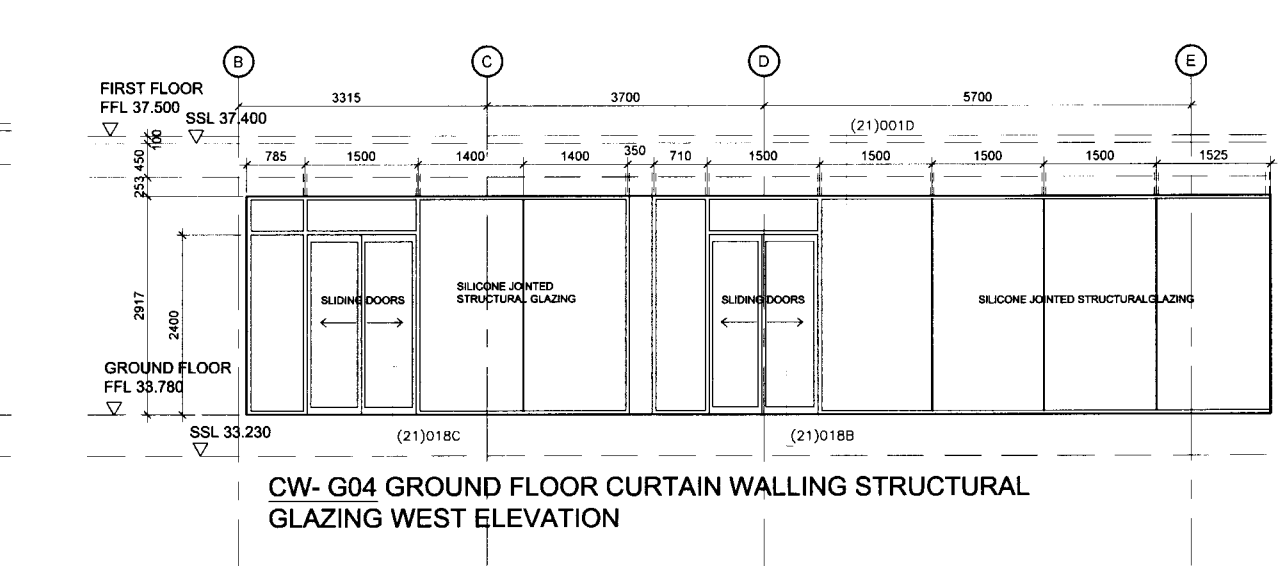
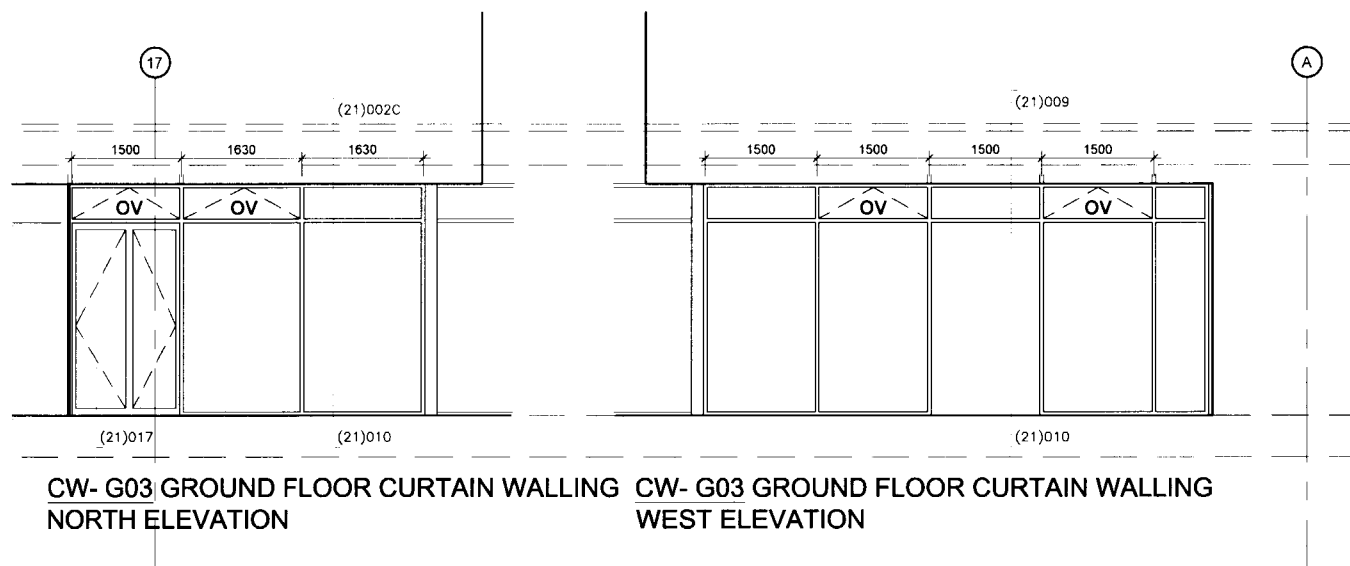
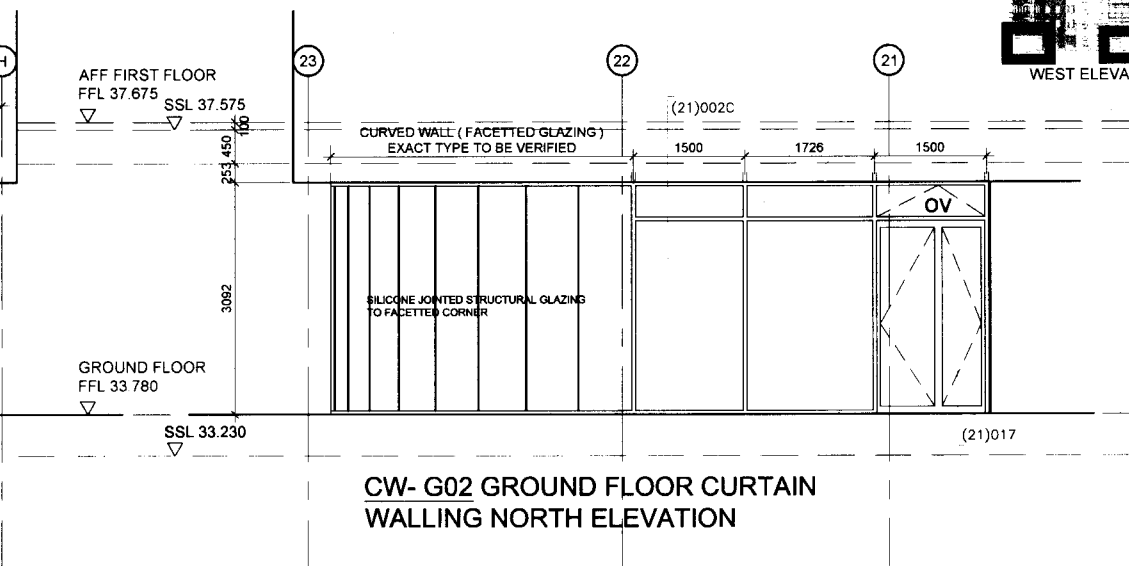
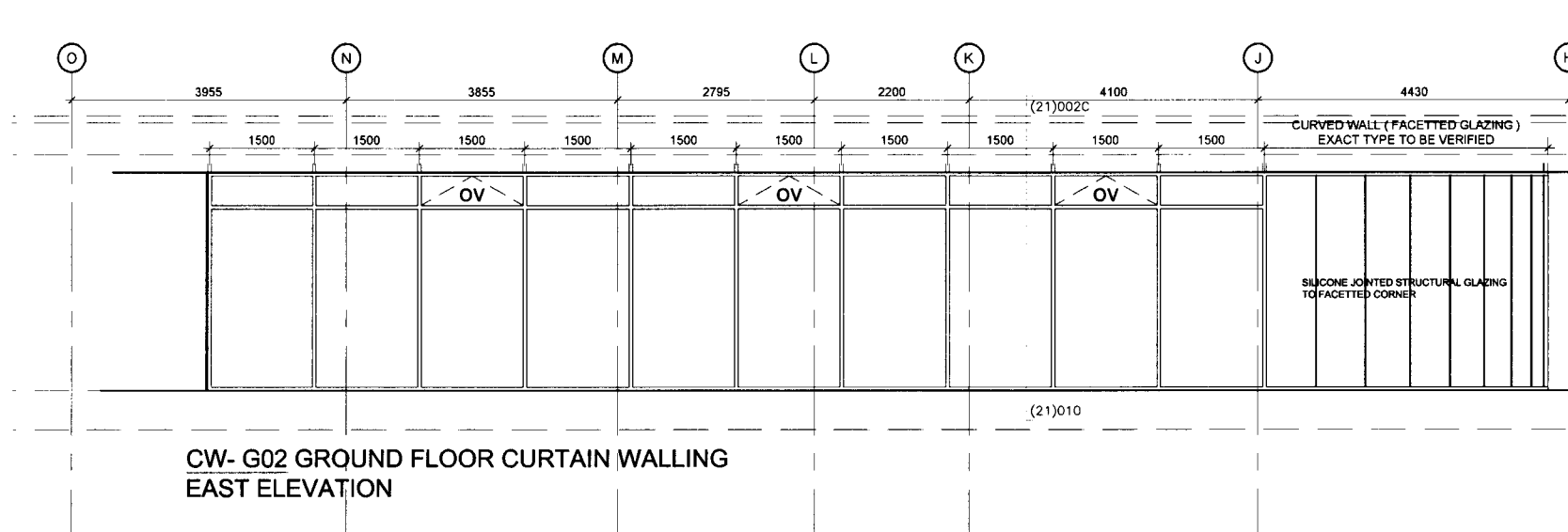
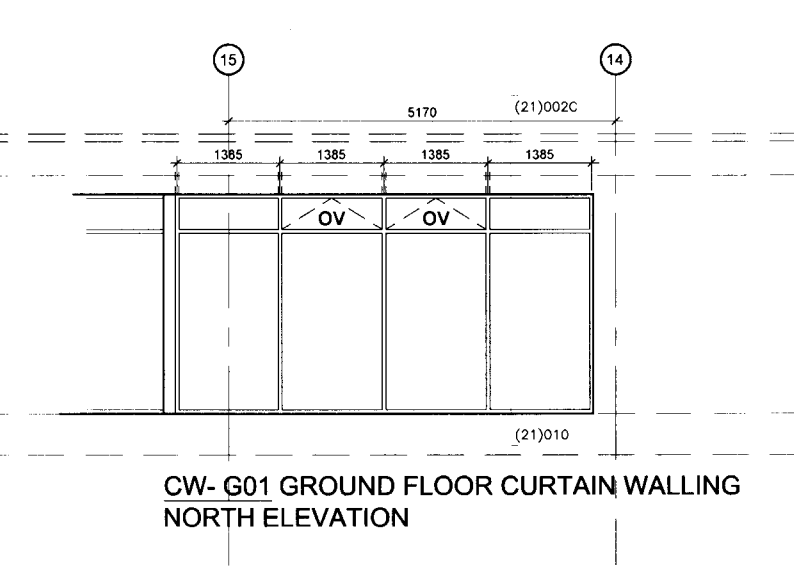
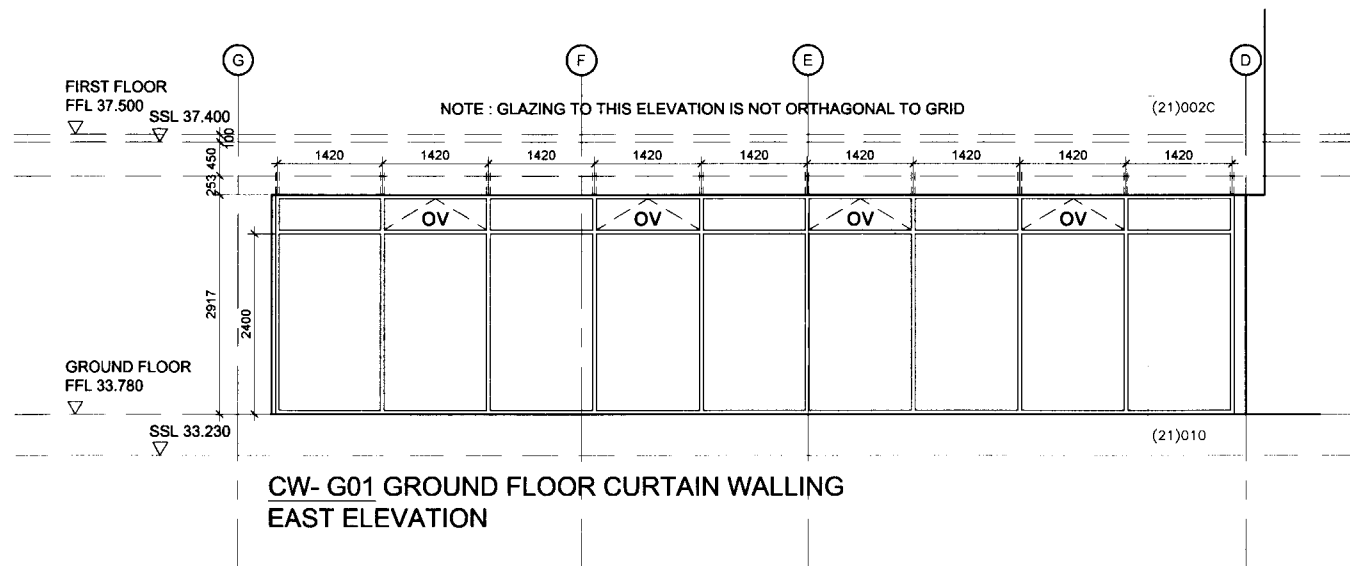
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cad reference		checked			

ref	4260	dwg	(31) 009	revision	06
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E mail : tatehindle.co.uk W : www.tatehindle.co.uk

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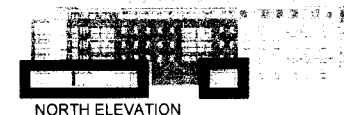


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08	DWG TITLE CHANGED	30.03.09	HK
07	DETAIL REFERENCES UPDATED	17.03.09	HK
06	CURTAIN WALLING REFERENCE ADDED	17.12.08	HK
05	WINDOW SIZES REVISED TO BUILDING HEIGHT REDUCTIONS	09.05.08	EAH
04	CONSTRUCTION ISSUE	30.01.08	HK
03	CW MODULES REVISED	06.07.07	HK
02	TOP HUNG VENTS ADDED	22.06.07	HK
01	GROUND FLOOR GLAZING UNDER AFF BLOCK INCREASED BY 175MM IN HEIGHT	15.05.07	HK
00	DIMENSIONS UPDATED	02.03.07	BP
00	INITIAL ISSUE		

CONSTRUCTION

client
LONDON & NEWCASTLE

project
30 OVAL ROAD

drawing
CURTAIN WALLING ELEVATIONS TO OFFICE ON GROUND FLOOR

scale	drawn	date
1:50 @ A1 & 1:100 @ A3	BP	FEBRUARY 2007
cad reference	checked	

job	dwg	revision
4260	(31) 010	08

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NOTE:
CURTAIN WALLING INDICATED IS PPC ALUMINIUM UNLESS INDICATED OTHERWISE
FOR STRUCTURAL CURTAIN WALLING REFER TO NBS SPECIFICATION CLAUSE: H11 / 125



INDICATES OBSCURE
GLASS PANEL

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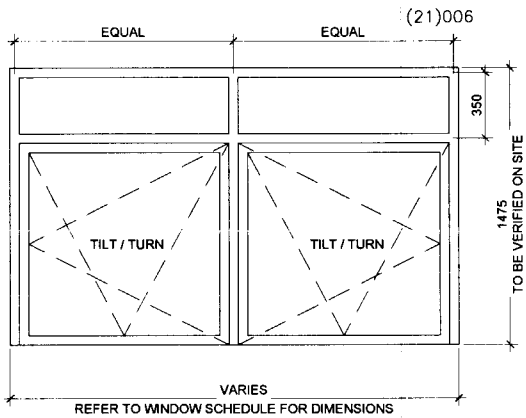
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NOTE :

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ALL OPENINGS MUST BE SITE MEASURED PRIOR TO FABRICATION
REFER TO SCHEDULE P08 FOR DIMENSIONS

WINDOWS INDICATED ARE TIMBER INTERNALLY WITH
PPC ALUMINIUM EXTERNAL FACE

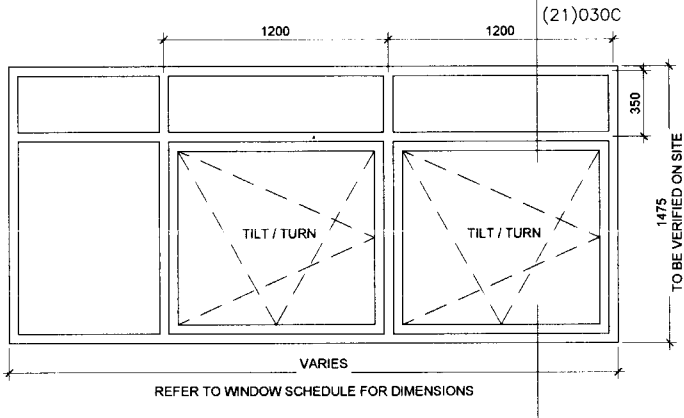
PRIVATE RESIDENTIAL WINDOWS



UNIT 11

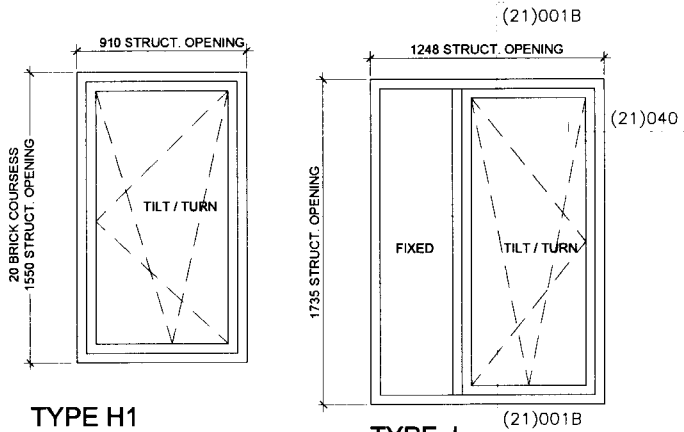
NBS specification clause L10/221

W1-18 W1-19 W1-20



UNIT 12

NBS specification clause L10/221



TYPE H1

TIMBER WINDOW WITH PPC
ALUM. EXTERNAL FINISH

NBS specification clause L10/221

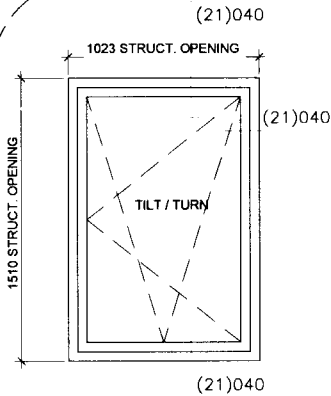
W4-08
W4-09
W4-10

TYPE J

TIMBER WINDOW WITH PPC
ALUM. EXTERNAL FINISH

NBS specification clause L10/221

W1-49 W2-51 W3-51 W4-04
W1-50 W2-52 W3-52 W4-05
W1-51 W2-53 W3-53 W4-06

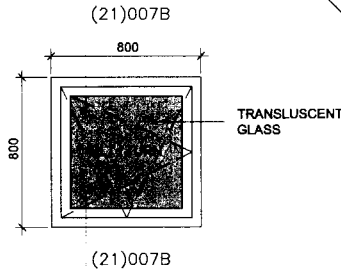


TYPE H

TIMBER WINDOW WITH PPC
ALUM. EXTERNAL FINISH

NBS specification clause L10/221A

W1-23 W2-25 W3-25
W1-25 W2-27 W3-27
W1-26 W2-28 W3-28
W1-27 W2-29 W3-29
W1-29 W2-31 W3-31
W1-30 W2-32 W3-32
W1-31 W2-33 W3-33
W1-32 W2-34 W3-34
W1-33 W2-35 W3-35
W1-35 W2-37 W3-37
W1-36 W2-38 W3-38
W1-37 W2-39 W3-39
W1-38 W2-40 W3-40
W1-52 W2-55 W3-55
W1-57 W2-60 W3-60



TYPE K

TIMBER WINDOW WITH PPC
ALUM. EXTERNAL FINISH

NBS specification clause L10/221A

W2-54 W3-54 W4-07

AFFORDABLE RESIDENTIAL WINDOWS

01	DWG TITLE CHANGED DETAIL REFERENCES UPDATED WINDOWS EXTRACTED FROM DWG (31)002 & 003	30.03.09	HK
00	INITIAL ISSUE	22.03.07	HK
rev	description	date	drawn / checked by

PRELIMINARY

LONDON & NEWCASTLE

30 OVAL ROAD

COMPOSITE WINDOW ELEVATIONS
TO AFFORDABLE AND PRIVATE
RESIDENCE

scale	drawn	date
1:20 @ A1 & 1:40 @ A3	HK	FEBRUARY 2007
lead reference	checked	

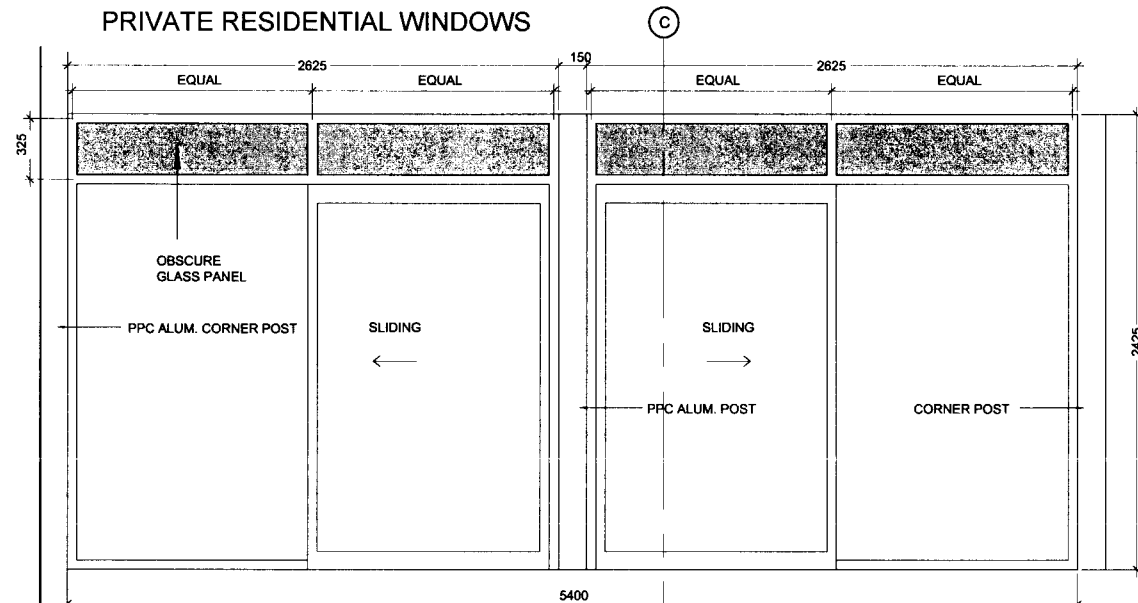
job	dwg	revision
4260	(31) 012	01

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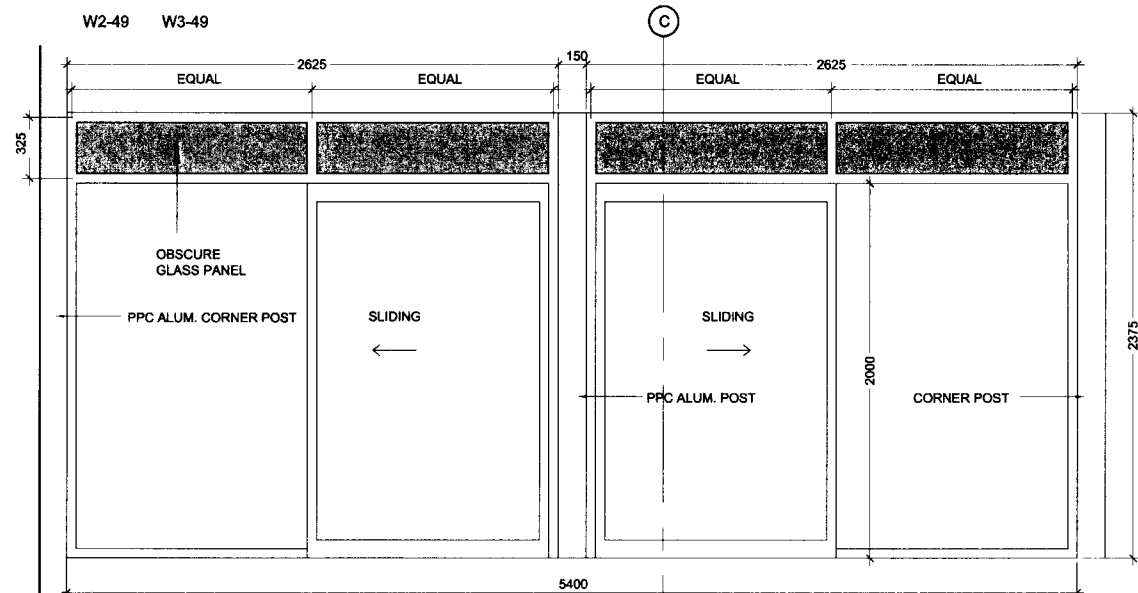
PRIVATE RESIDENTIAL WINDOWS



UNIT 5 (West elevation)

NBS specification clause L10/220

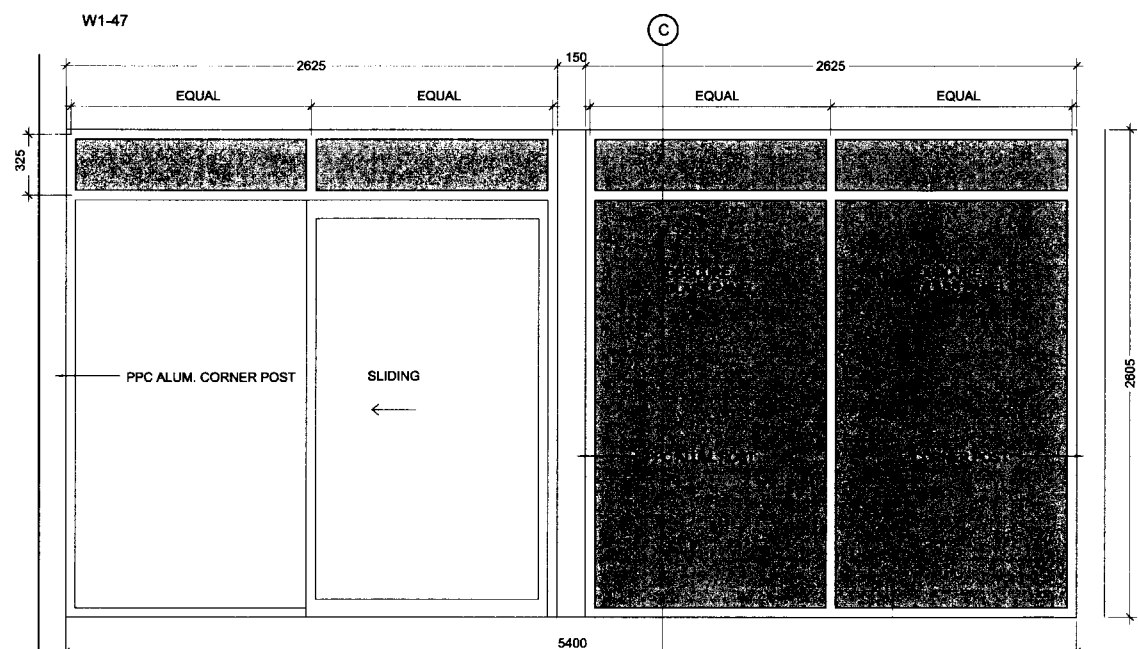
W2-49 W3-49



UNIT 5A (West elevation)

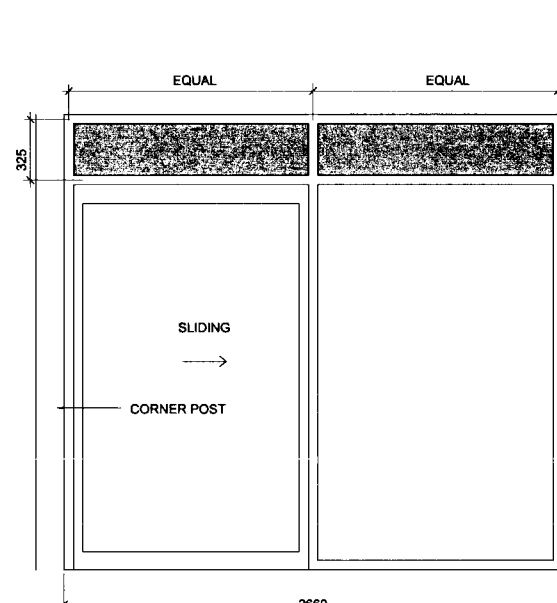
NBS specification clause L10/220

W1-47



UNIT 5B (West elevation)

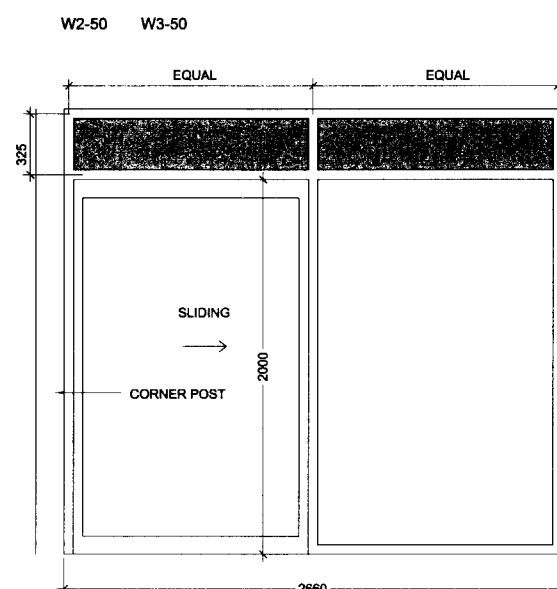
NBS specification clause L10/220 W4-02



UNIT 6 (North elevation)

NBS specification clause L10/220

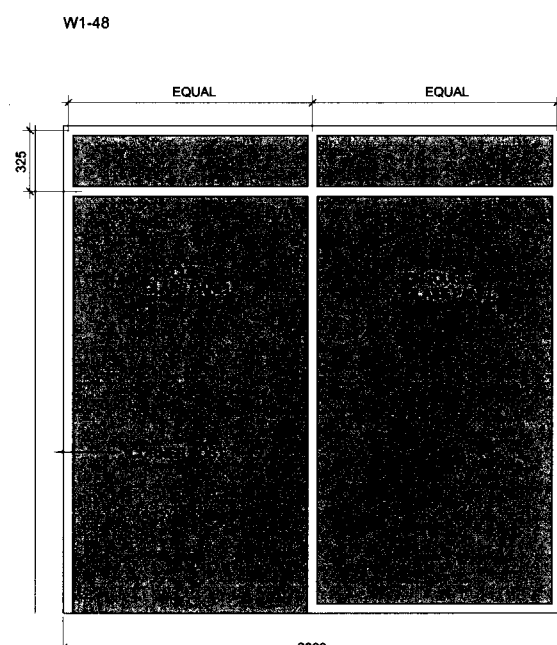
W2-50 W3-50



UNIT 6A (North elevation)

NBS specification clause L10/220

W1-48



UNIT 6B (North elevation)

NBS specification clause L10/220 W4-03



INDICATES OBSCURE GLASS PANEL

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REFER TO SCHEDULE P08 FOR DIMENSIONS

WINDOWS INDICATED ARE TIMBER INTERNALLY WITH
PPC ALUMINIUM EXTERNAL FACE

02	DWG TITLE CHANGED	30.03.09	HK
01	DETAIL REFERENCES UPDATED	26.02.09	HK
00	WINDOW SIZES REVISED TO 4TH/5TH FLOOR HEIGHT CHANGES	17.12.08	HK
00	WINDOWS MOVED FROM DWG 4260 (31)002 VARIATION TO WINDOW TYPES ADDED		

CONSTRUCTION

LONDON & NEWCASTLE

30 OVAL ROAD

COMPOSITE WINDOW ELEVATIONS TO PRIVATE RESIDENCE

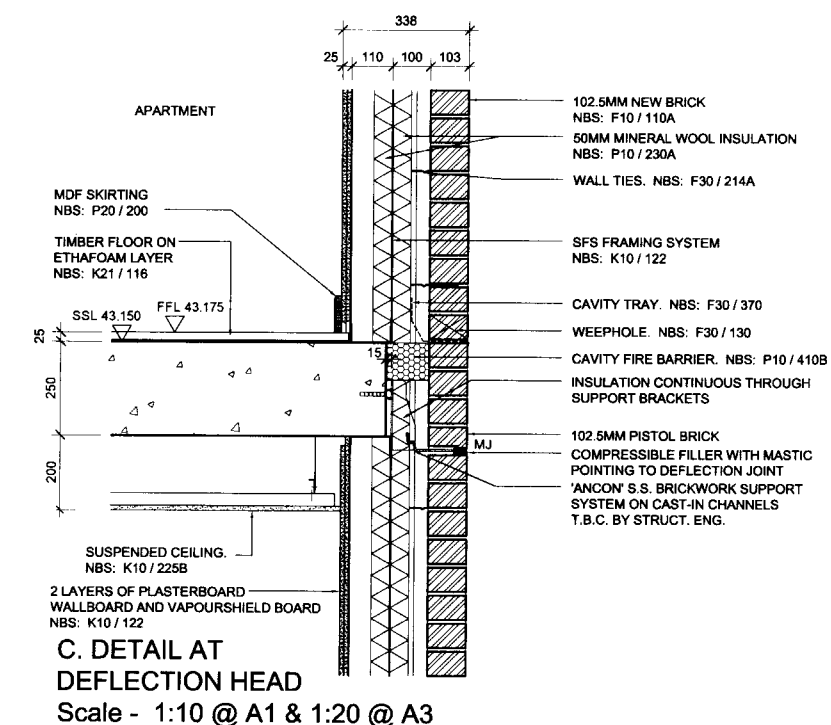
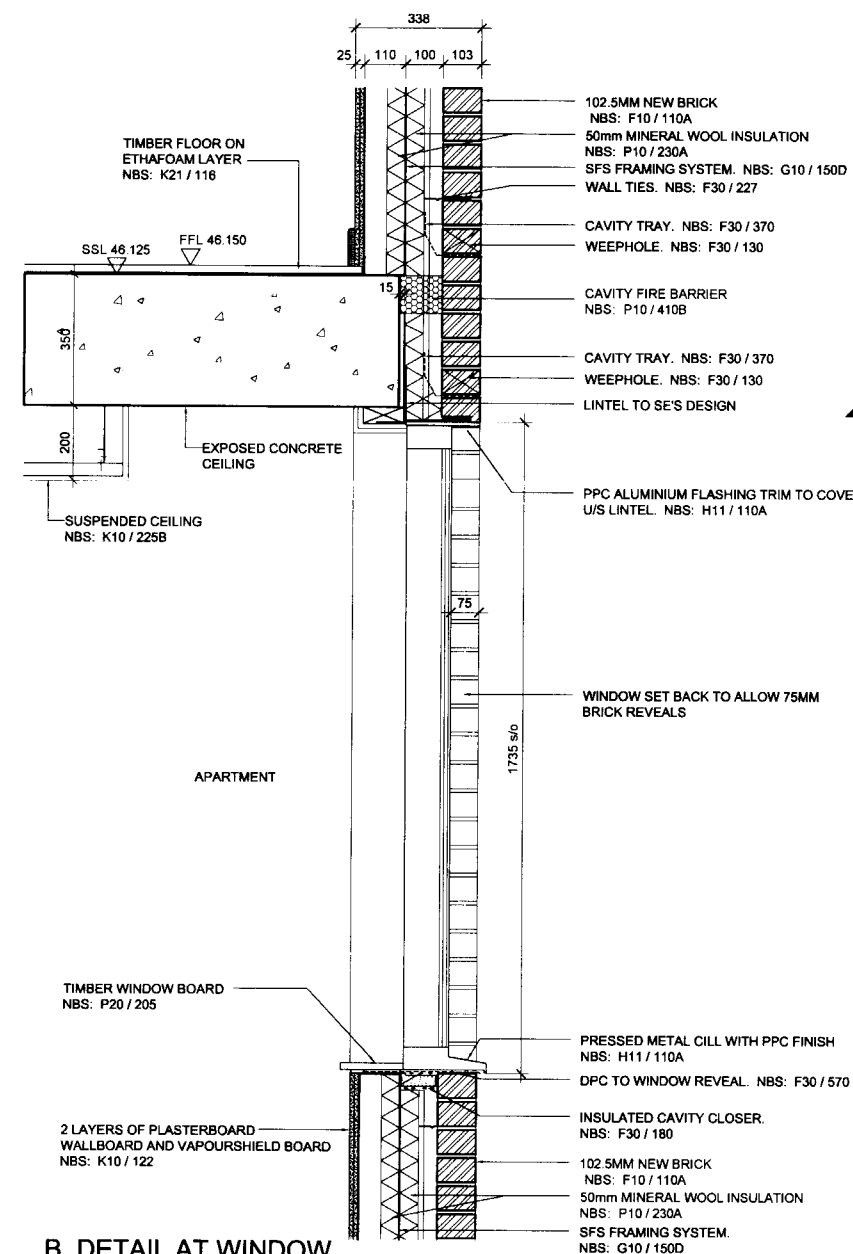
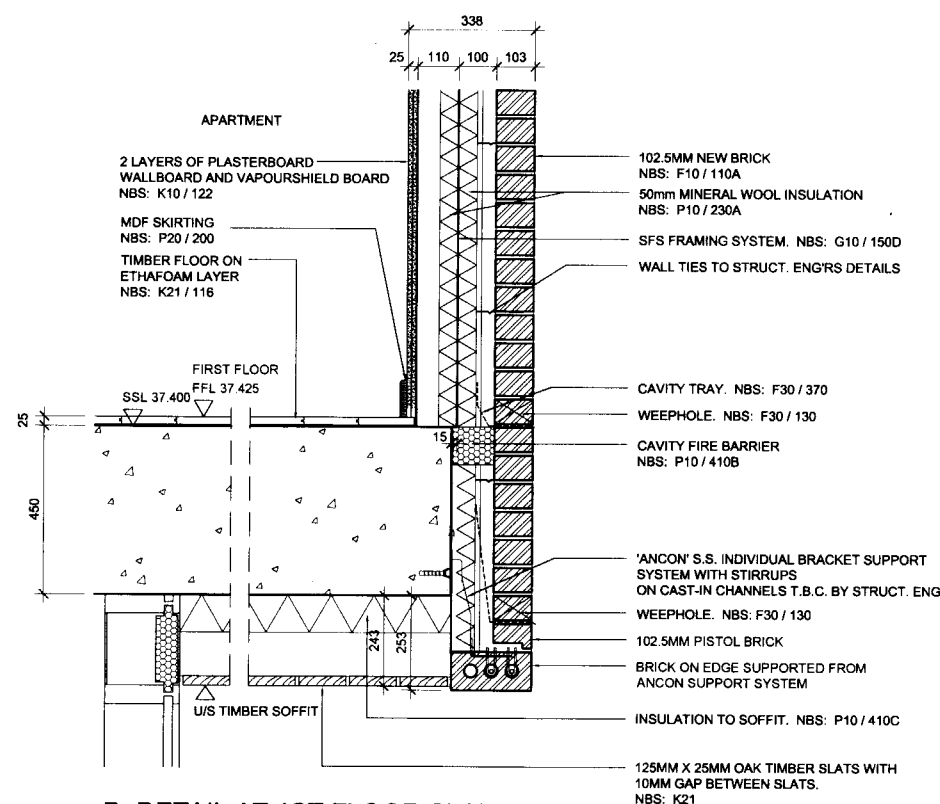
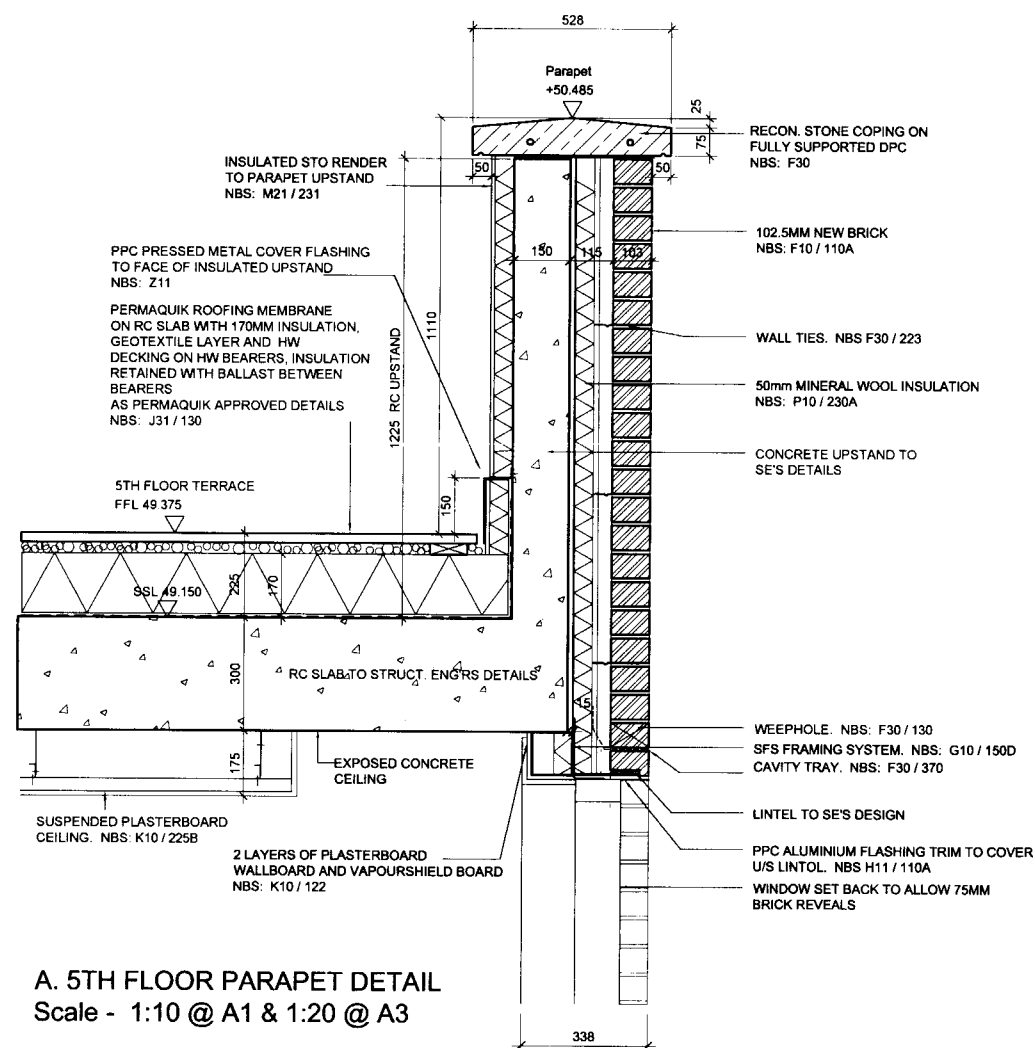
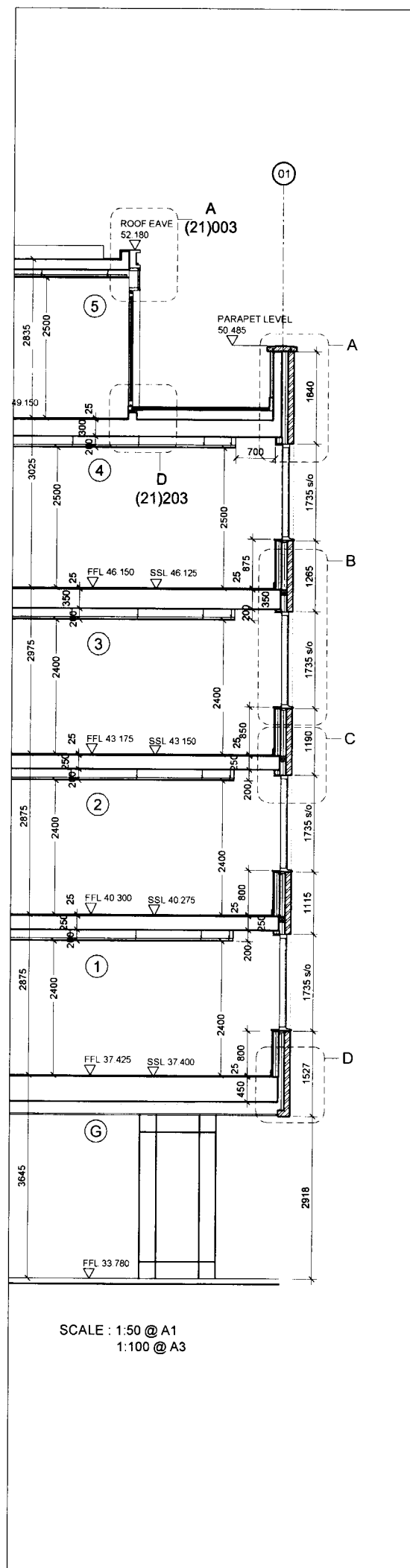
scale	drawn	date
1:20 @ A1 & 1:40 @ A3	BP	FEBRUARY 2007

rev	desc	date	rev
4260	(31) 013	02	

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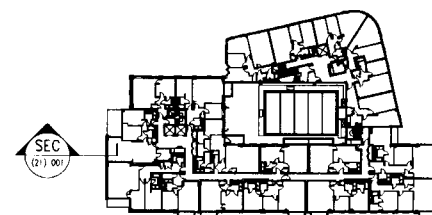




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07	4TH & 5TH FLOOR AMENDED TO REFLECT BUILDING HEIGHT CHANGES	18.02.09	HK
06	AMENDED TO REFLECT REDUCTION OF BUILDING HEIGHT	13.01.09	MP
05	FFL CHANGED TO 25MM SUSPENDED CEILING CHANGED TO 200MM	10.09.08	HK
04	NBS REFS ADDED KEY PLAN ADDED	15.05.08	EAH
03	FFL TO 1ST-4TH AFF AND 1ST-3RD PRIV. LOWERED BY 30MM AND RESILIENT TIMBER FLOOR CHANGED TO TIMBER ON ETHAFOAM LAYER	14.02.08	HK
02	TIMBER HANDRAIL REPLACED BY PPC AS PER VE LIST	22.10.07	HK
01	4TH & 5TH FL. SLAB LEVELS & THICKNESSES REVISED - DIMS REVISED TO SUIT	12.03.07	BP
00	FOR INFORMATION AND COMMENT	07.11.06	HK

CONSTRUCTION

client
LONDON & NEWCASTLE

project
30 OVAL ROAD

EXTERNAL ENVELOPE DETAILS SHEET 1

scale	drawn	date
Varies	AM	NOVEMBER 2006
date reference	checked	

jcb	chg	revision
4260	(21)001	07

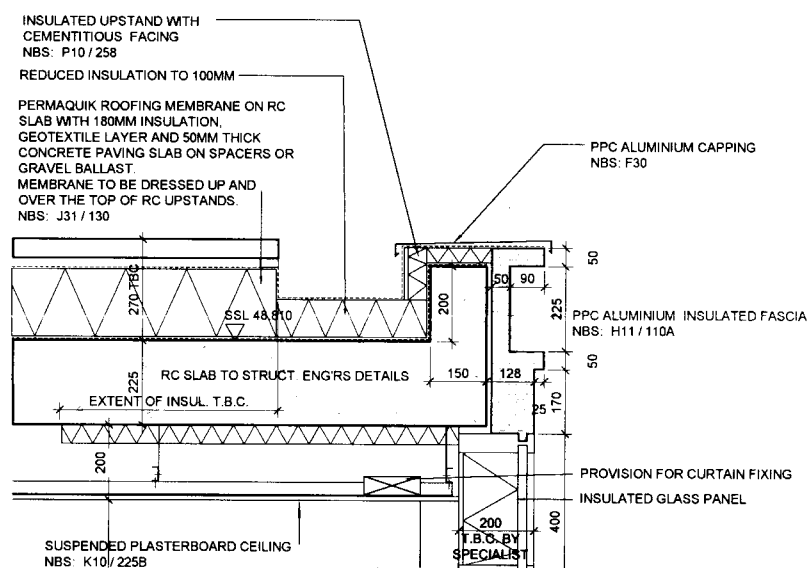
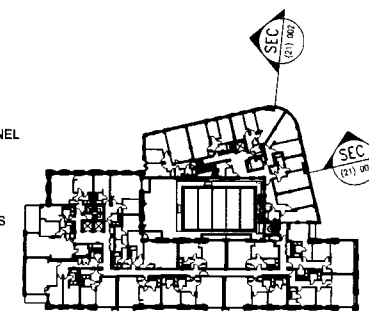
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E mail@tatehindle.co.uk W www.tatehindle.co.uk

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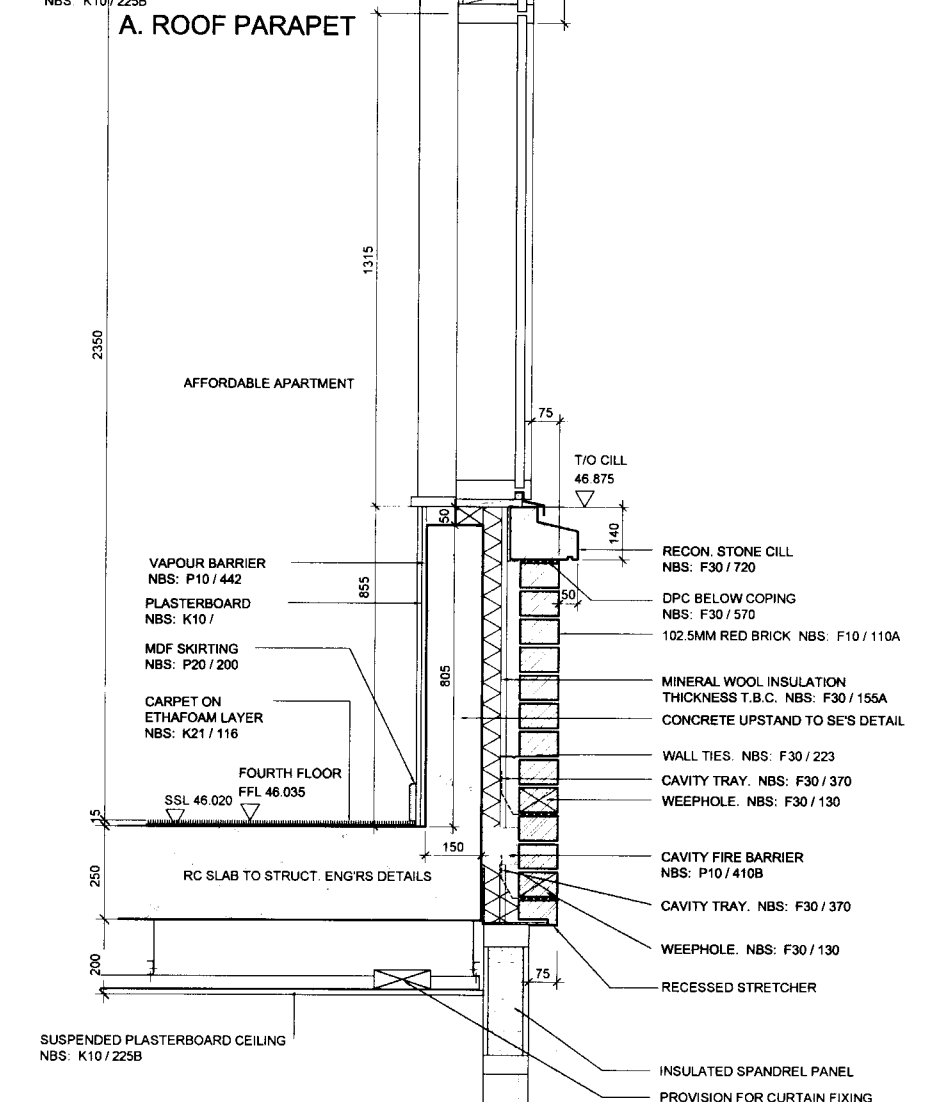
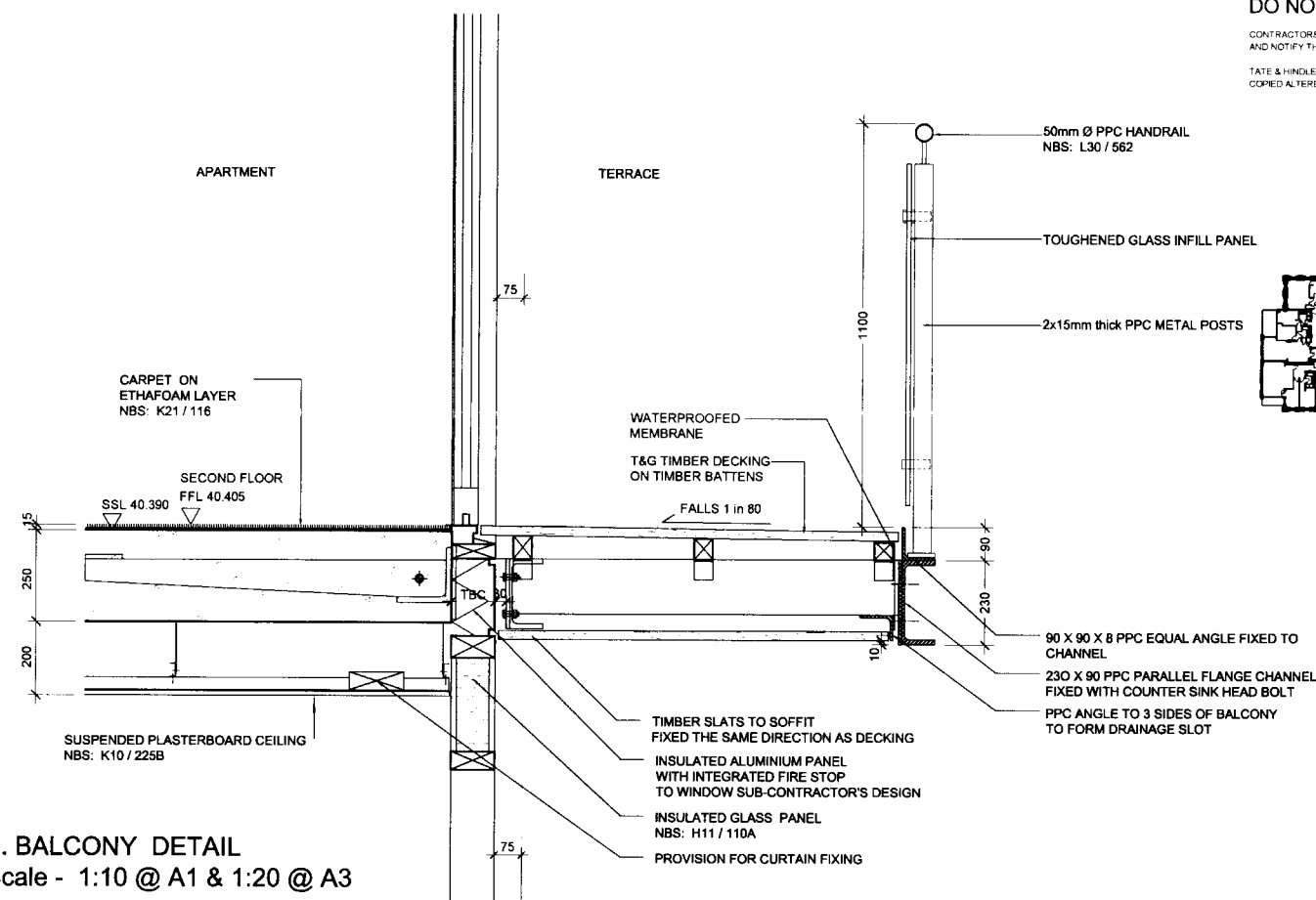
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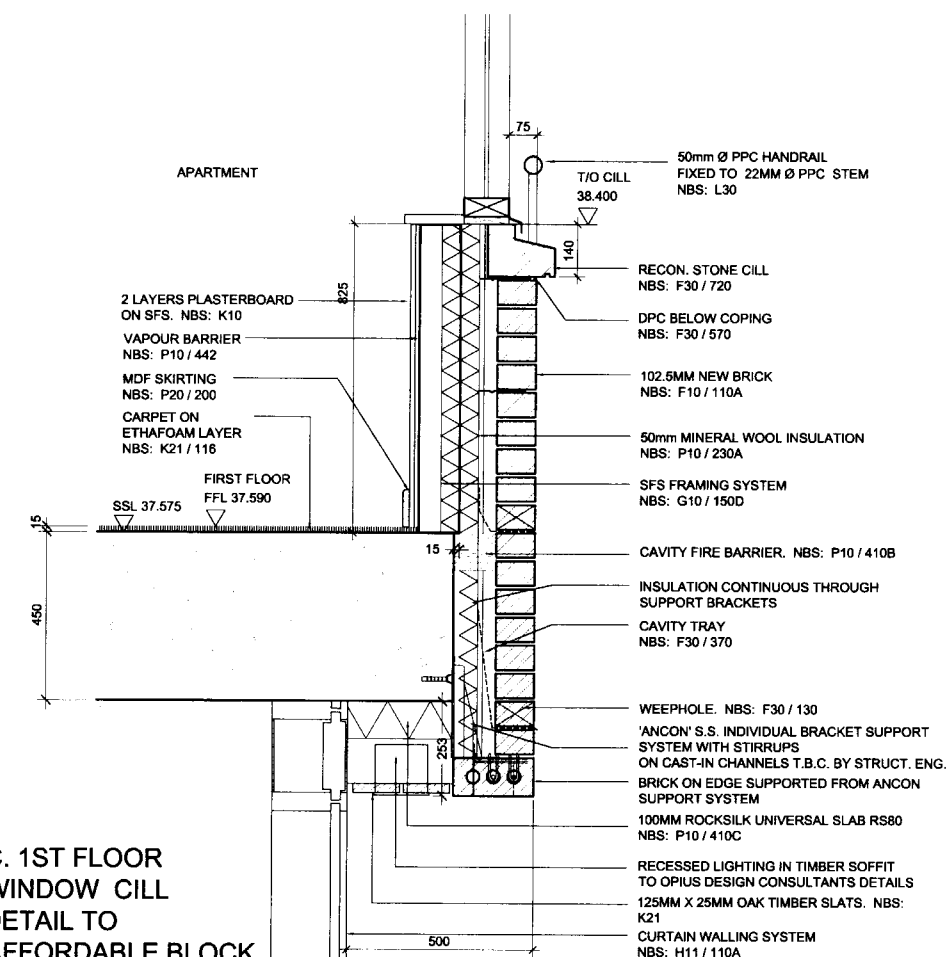
A. ROOF PARAPET

B. BALCONY DETAIL
Scale - 1:10 @ A1 & 1:20 @ A3



A. CURTAIN WALLING
DETAIL TO 4TH FLOOR
AFFORDABLE BLOCK
Scale - 1:10 @ A1 & 1:20 @ A3

C. 1ST FLOOR
WINDOW CILL
DETAIL TO
AFFORDABLE BLOCK
Scale - 1:10 @ A1 & 1:20 @ A3



07	AMENDED TO REFLECT REDUCTION OF BUILDING HEIGHT	13.01.09	HK
06	FFL CHANGED TO 25MM SUSPENDED CEILING CHANGED TO 200MM BALCONY CONSTRUCTION REVISED TO STEEL	10.09.08	HK
05	NBS REFS ADDED. KEY PLAN ADDED	15.05.08	EAH
04	FFL TO 1ST-4TH AFF. AND 1ST-3RD PRIV. LOWERED BY 50MM AND RESILIENT TIMBER FLOOR CHANGED TO TIMBER ON ETHAFOAM LAYER	14.02.08	HK
03	TIMBER HANDRAIL REPLACED BY PPC S.S. CHANNEL CHANGED TO ALUMINIUM FASCIA AS PER VELIST	22.10.07	HK
02	SFS REPLACED BY CONCRETE UPSTAND SSL FFL TO AFFORDABLE CHANGED	22.06.07	HK
01	WINDOW HEAD, CILL, PARAPET & BALUSTRADE DETAILS REVISED - OAK SOFFIT ADDED TO BALCONY - ROOFING SPEC. REVISED	12.03.07	HK
00	FOR INFORMATION AND COMMENT	07.11.06	HK

CONSTRUCTION

client
LONDON & NEWCASTLE

project
30 OVAL ROAD

EXTERNAL ENVELOPE DETAILS SHEET 2

SCALE	DATE	BY	CHECKED
1:10 @ A1 & 1:20 @ A3	AM		NOVEMBER 2006

JOB	DATE	REVISION
4260	(21)002	07

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HINDLE

SECTION A-A
Scale 1:50

SECTION B-B
Scale 1:50

Architectural drawings showing two sections of a building structure, labeled SECTION A-A and SECTION B-B, both at a scale of 1:50.

SECTION A-A (Scale 1:50) shows a cross-section of the building. Key features include:

- Roof Eave at 52.180.
- Parapet Level at 47.450.
- Various floor levels (FFL) and structural levels (SSL) are indicated, such as FFL 49.375, SSL 49.150, FFL 46.350, and FFL 43.175.
- Dimensions for vertical and horizontal distances are provided, including 2500, 200, 325, 25, 300, 3000, 2500, 375, 350, 2600, 275, 250, and 4600.
- Labels A, B, C, D, and E identify specific structural elements.
- Notes include "brick parapet wall above existing wall" and "wind post supporting brick wall".

SECTION B-B (Scale 1:50) shows a longitudinal section of the building. Key features include:

- Reference to (21) 002 DETAIL B.
- Various floor levels (FFL) and structural levels (SSL) are indicated, such as FFL 46.350, SSL 46.125, FFL 43.175, SSL 43.150, FFL 40.300, SSL 40.275, FFL 37.425, SSL 37.400, and FFL 33.780.
- Dimensions for vertical and horizontal distances are provided, including 275, 350, 2600, 275, 2600, 300, 275, 3345, 2030, and 28500.
- Labels 1, 2, 3, and G identify specific structural elements.
- Note: APPROX TOWN PA 28.500.

SECTION A-A
Scale 1:50

SECTION B-B
Scale 1:50

Architectural drawings showing two sections of a building structure, labeled SECTION A-A and SECTION B-B, both at Scale 1:50.

SECTION A-A (Horizontal Section):

- Shows a horizontal cross-section of the building.
- Key features include:
 - ROOF EAVE 52.180
 - PARAPET LEVEL 47.450
 - Various floor levels (FFL) and structural levels (SSL) are indicated, such as FFL 49.375, SSL 49.150, FFL 46.350, and FFL 43.175.
 - Dimensions are provided for various parts of the structure, including 4600, 2500, 200, 325, 25, 300, 3000, 2500, 375, 350, 2600, 275, and 250.
 - Labels A, B, C, D, and E are used to identify specific areas or components.

SECTION B-B (Vertical Section):

- Shows a vertical cross-section of the building.
- Key features include:
 - brick parapet wall above existing wall
 - brick parapet wall above new balcony opening
 - wind post supporting brick wall
 - Various floor levels (FFL) and structural levels (SSL) are indicated, such as FFL 46.350, SSL 46.125, FFL 43.175, SSL 43.150, FFL 40.300, SSL 40.275, FFL 37.425, SSL 37.400, and FFL 33.780.
 - Dimensions are provided for various parts of the structure, including 2600, 275, 350, 2600, 300, 275, 3345, 2030, and 28.500.
 - Labels 1, 2, 3, and G are used to identify specific areas or components.

Both sections include a reference to "REFER TO (21) 002 DETAIL B".

INSULATED UPSTAND WITH CEMENTITIOUS FACING
NBS: P10 / 258
REDUCED INSULATION TO 25MM

PERMAQUIK ROOFING MEMBRANE ON RC SLAB WITH 180MM INSULATION, GEOTEXTILE LAYER AND 50MM THICK CONCRETE PAVING SLAB ON SPACERS OR GRAVEL BALLAST.
MEMBRANE TO BE DRESSED UP AND OVER THE TOP OF RC UPSTANDS.
NBS: J31 / 130

HIGH DENSITY INSULATION TO ACHIEVE U-VALUE 0.18 W/m²K
SUSPENDED PLASTERBOARD CEILING
NBS: K10 / 225B

MDF SKIRTING
NBS: P20 / 200

TIMBER FLOOR ON ETHAFOAM LAYER
NBS: K21 / 116

RC SLAB TO STRUCT. ENGR'S DETAILS

EAVE LEVEL
FFL 52.180

PPC ALUMINIUM INSULATED FASCIA
NBS: H11 / 110A

LIGHTING TO OPIUS DESIGN CONSULTANTS DETAILS

RW CHUTE & HOPPER BEYOND

INSULATED OPAQUE GLASS PANEL

SLIDING DOOR / CURTAIN WALLING
NBS: H11 / 110A

INDEPENDENT WALL SYSTEM BEYOND

RAINWATER PIPE

PERMAQUIK ROOFING MEMBRANE ON RC SLAB WITH 170MM INSULATION, GEOTEXTILE LAYER AND HW DECKING ON HW BEARERS, INSULATION RETAINED WITH BALLAST BETWEEN BEARERS AS PERMAQUIK APPROVED DETAILS.
NBS: J31 / 130

LEVEL THRESHOLD

5TH FLOOR TERRACE
FFL 49.375

SSL 52.005

SSL 49.150

T.B.C. BY SPECIALIST

Dimensions:
approx. 80, 180, 180, 150, 2500, 25, 300, 150, 150, 120, 90, 225, 50, 400, 200, 2080, 20, 150, 200

PARAPET LEVEL
47.450

565

25

RECON. STONE COPING ON
FULLY SUPPORTED DPC
NBS: F30 /

BRICK SUPPORTING WINDPOSTS
TO SE's DETAILS

PPG PRESSED METAL COVER FLASHING
TO FACE OF BRICK
NBS: Z11

PERMAQUIK ROOFING MEMBRANE
ON RC SLAB WITH 170MM INSULATION,
GEOTEXTILE LAYER AND 25MM THICK HW
DECKING ON HW BEARERS, INSULATION
RETAINED WITH BALLAST BETWEEN
BEARERS AS PERMAQUIK APPROVED
DETAILS. NBS: J31 / 130

4TH FLOOR TERRACE
FFL 46.350

1100

75

REUSED BRICK TIED BACK TO
BRICK UPSTAND TO
STRUCT. ENGR'S DETAILS
NBS: F10 / 110A

100MM INSULATION

STRING COURSE TO BE
REBUILT AS PER EXISTING

LEVELS OF STEPS ON ELEVATION
TO BE ADJUSTED TO RETAINED
FACADE WALLS ON BOTH SIDES

STEPPED CAVITY TRAY
NBS: F30 / 370

WEEPHOLES @ 900mm C/C
NBS: F30 / 130

RC SLAB TO STRUCT. ENGR'S DETAILS

SUSPENDED PLASTERBOARD CEILING
NBS: K10 / 225B

SLIDING WINDOW
NBS: H11 / 110A

4TH FLOOR TERRACE EDGE

50mm Ø PPC HANDRAIL
NBS: L30 / 562

TOUGHENED GLASS INFILL PANEL

2x15mm thick PPC METAL POSTS

PERMAQUIK ROOFING MEMBRANE
ON RC SLAB WITH 170MM INSULATION,
GEOTEXTILE LAYER AND 25MM THICK HW
DECKING ON HW BEARERS, INSULATION
RETAINED WITH BALLAST BETWEEN
BEARERS AS PERMAQUIK APPROVED
DETAILS. NBS: J31 / 130

1100 MIN.

5TH FLOOR TERRACE
FFL 49.375

SSL 49.150

RC SLAB TO STRUCT. ENGR'S DETAILS

225

300

150

125

90

220

25

25

200

100

LIGHTING TO OPIUS DESIGN
CONSULTANTS DETAILS

RW HOPPER BEYOND

PPC ALUMINIUM INSULATED FASCIA
NBS: H11 / 110A

TIMBER BATTEN FOR FUTURE
CURTAIN FIXING

CURTAIN WALLING
NBS: H11 / 110A

T.B.C. BY
SPECIALIST

SUSPENDED PLASTERBOARD CEILING
NBS: K10 / 225B

B. 5TH FLOOR TERRACE EDGE

09	4TH/5TH FLOOR AMENDED TO REFLECT BUILDING HEIGHT CHANGES	18.02.09	HK
08	AMENDED TO REFLECT REDUCTION OF BUILDING HEIGHT	13.01.09	HK
07	FFL CHANGED TO 25MM SUSPENDED CEILING CHANGED TO 200MM	10.09.08	HK
06	NBS RFSS ADDED. KEY PLAN ADDED	15.05.08	EAH
05	FFL TO 1ST-4TH AFF. AND 1ST-3RD PRN (LOWERED BY 50 MM) AND RESILIENT TIMBER FLOOR CHANGED TO TIMBER ON ETHARON LAYERS	14.02.08	HK
04	TIMBER HANDRAIL REPLACED BY PPC AS PER V.E. LIST	22.10.07	HK
03	SECTION REVISED	15.05.07	HK
02	LEVELS CORRECTED - DETAILS REFS REVISED TO BALUSTRADES REVISED	12.03.07	BP
01	RC UPSTAIRS ADDED - GENERAL REVISIONS	16.02.07	BP
00	FOR INFORMATION AND COMMENT	07.11.06	HK
00	PREPARED BY	03/09	HWK (CIVILS)

client

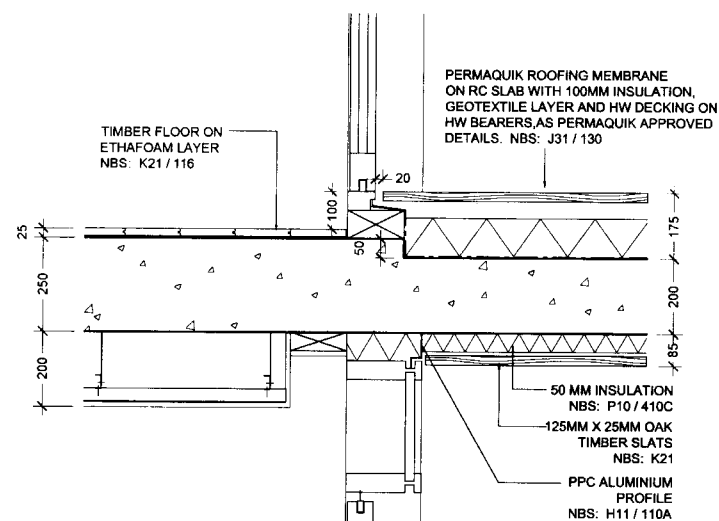
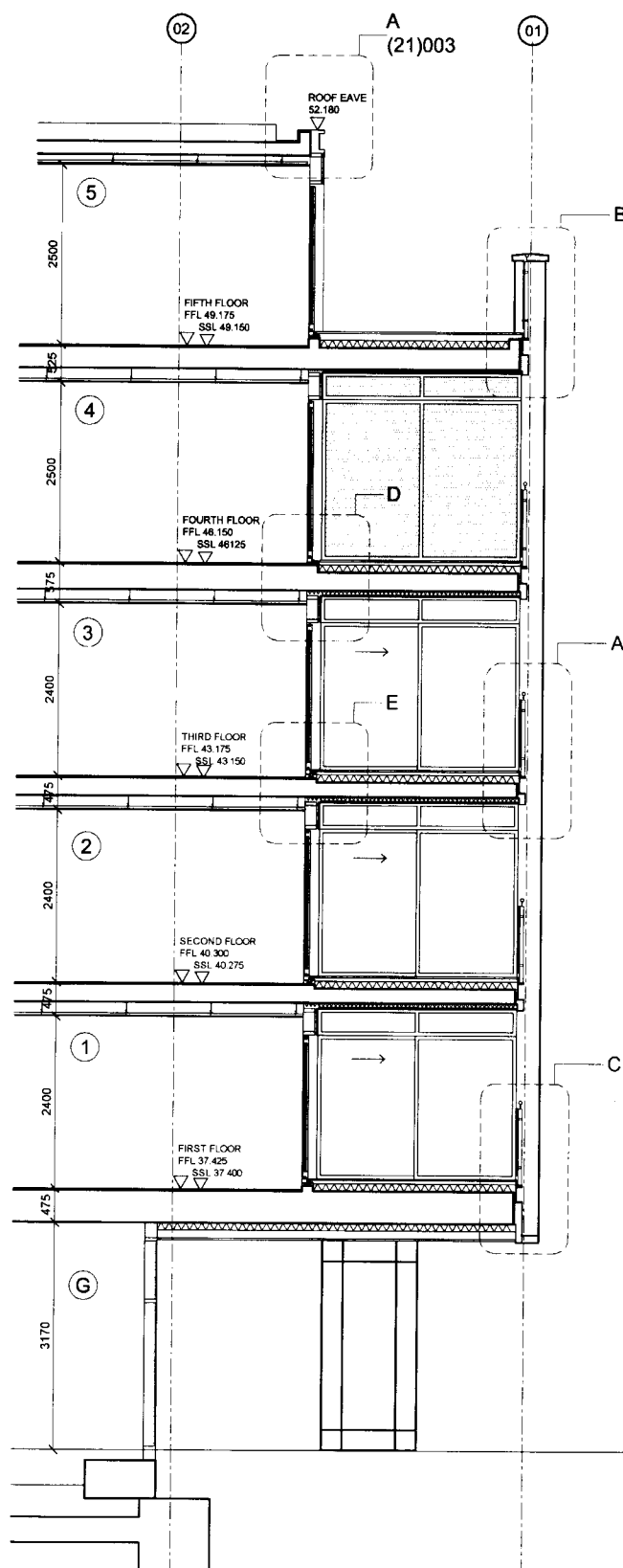
project

drawing

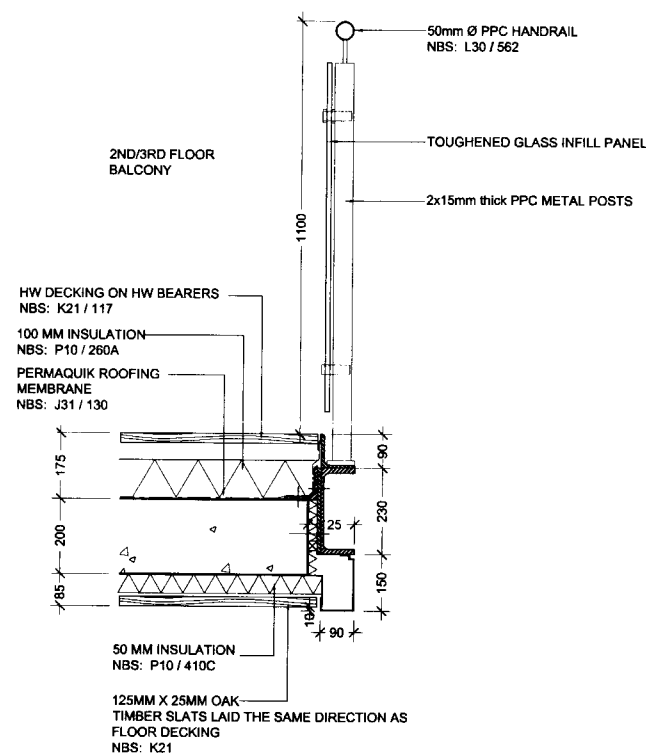
job	dwg	revision

4260 (21)003 09

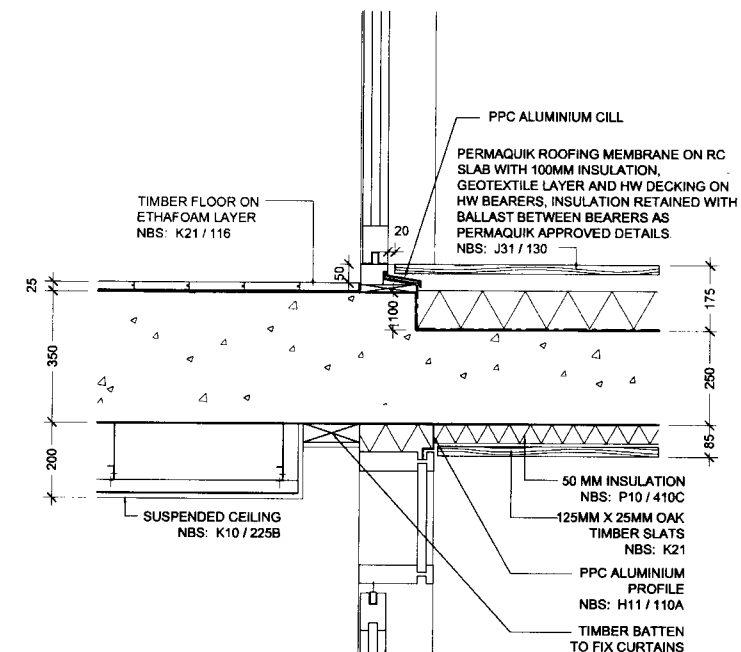
Tel. 020 7332 4850 Fax: 020 7332 4888 T A T E 17



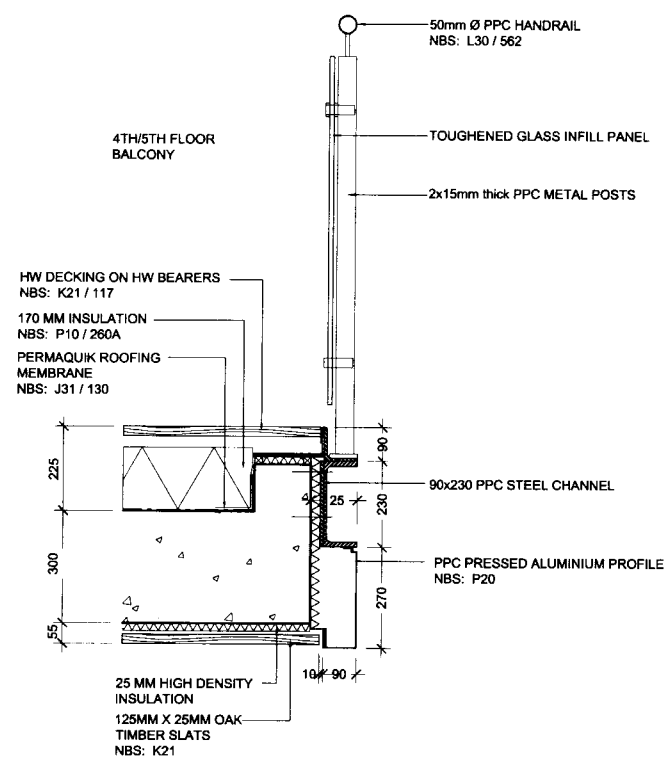
E. 2ND/3RD FLOOR
WINDOW CILL&HEAD DETAIL
Scale - 1:10 @ A1 & 1:20 @ A3



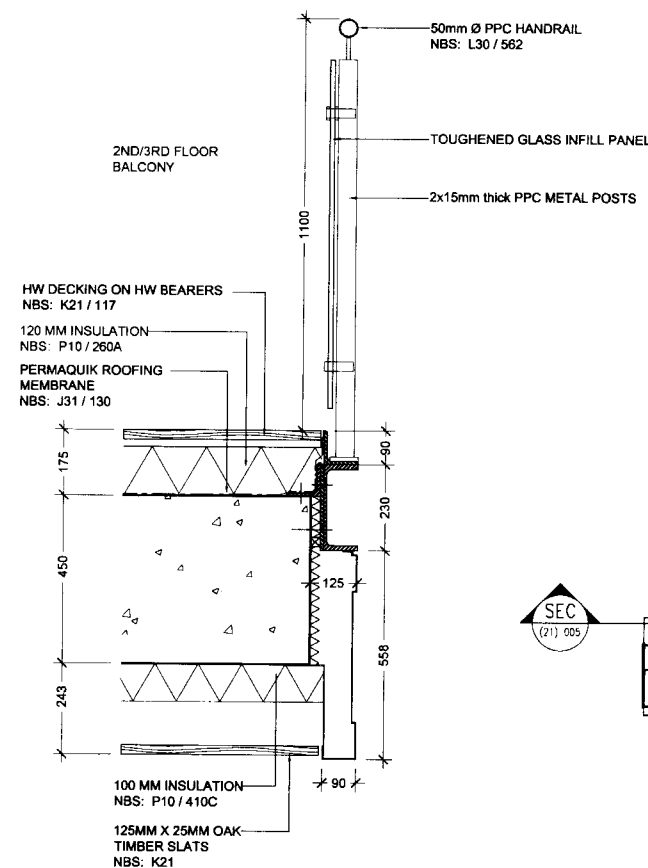
A. BALCONY DETAIL
Scale - 1:10 @ A1 & 1:20 @ A3



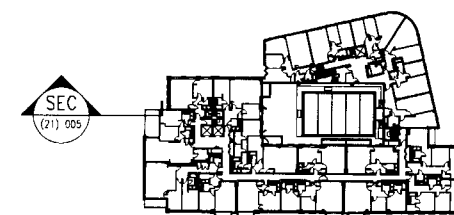
D. 4TH FLOOR
WINDOW CILL&HEAD DETAIL
Scale - 1:10 @ A1 & 1:20 @ A3



B. BALCONY DETAIL
Scale - 1:10 @ A1 & 1:20 @ A3



C. BALCONY DETAIL
Scale - 1:10 @ A1 & 1:20 @ A3



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06	4TH/5TH FLOOR AMENDED TO REFLECT BUILDING HEIGHT CHANGES	18.02.06	HK
05	AMENDED TO REFLECT REDUCTION OF BUILDING HEIGHT	13.01.06	HK
04	FFL CHANGED TO 25MM SUSPENDED CEILING CHANGED TO 200MM BALUSTRADE ALUMINIUM FASCIA CHANGED TO STEEL CHANNEL	10.09.06	HK
03	NBS REFS ADDED. KEY PLAN ADDED	15.05.06	EAH
02	FFL TO 1ST-4TH AFF. AND 1ST-3RD PRIV. LOWERED BY 50MM AND RESILIENT TIMBER FLOOR CHANGED TO TIMBER ON ETHAFOAM LAYER	14.02.06	HK
01	TIMBER HANDRAIL REPLACED BY PPC S/S CHANNEL CHANGED TO ALUMINIUM FASCIA AS PER VEL LIST	22.10.07	HK
00	FOR INFORMATION AND COMMENT	30.03.07	HK
rev.	description	date	drawn by

CONSTRUCTION

client
LONDON & NEWCASTLE

project
30 OVAL ROAD

EXTERNAL ENVELOPE DETAILS

scale
1:10 @ A1 & 1:20 @ A3
drawn
HK
date
MARCH 2007
cad reference
checked

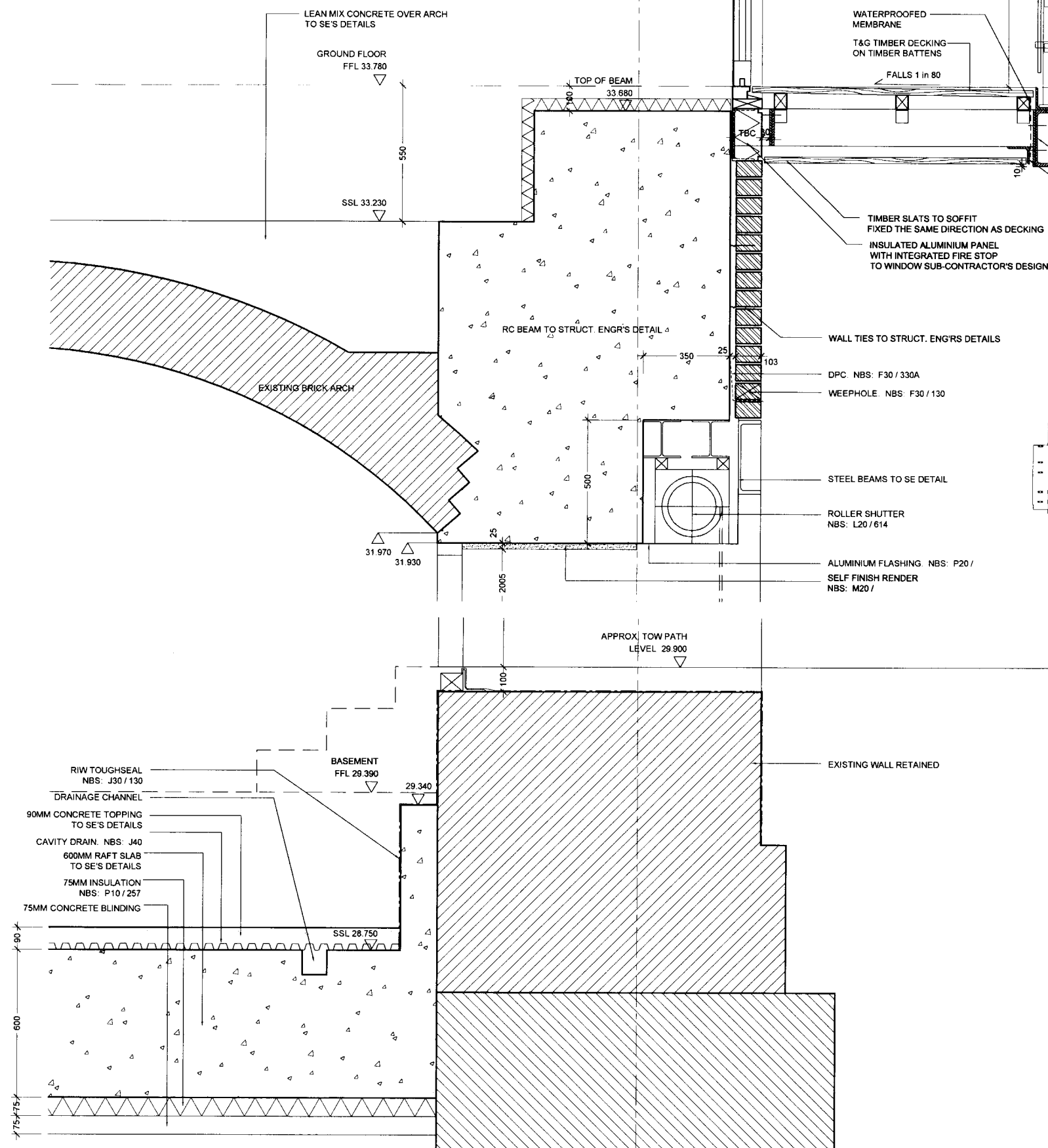
job
4260
drawing
(21)005
revision
06

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LONDON EC1A 9HP

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E: mail@tatehindle.co.uk W: www.tatehindle.co.uk

TATE
HINDLE

50mm Ø PPC HANDRAIL



— TOUGHENED GLASS INFILL PANEL
— 20mmØ PPC HORIZONTAL RAILS
FOR RAILS LOCATION REFER TO
ELEVATIONS
— 2x15mm thick PPC METAL POSTS

Diagram illustrating the construction details for a window installation, showing the relationship between the window frame, timber decking, and waterproofing.

- WATERPROOFED MEMBRANE
- T&G TIMBER DECKING ON TIMBER BATTENS
- FALLS 1 in 80
- INSULATED ALUMINIUM PANEL WITH INTEGRATED FIRE STOP TO WINDOW SUB-CONTRACTOR'S DESIGN
- TIMBER SLATS TO SOFFIT FIXED THE SAME DIRECTION AS DECKING

WALL TIES TO STRUCT. ENGR'S DETAILS

DPC. NBS: F30 / 330A

WEEPHOLE. NBS: F30 / 130

- STEEL BEAMS TO SE DETAIL
- ROLLER SHUTTER
NBS: L20 / 614
- ALUMINIUM FLASHING. NBS:
- SELF FINISH RENDER
NBS: M20 /

— EXISTING WALL RETAINED

08	AMENDED TO REFLECT REDUCTION OF BUILDING HEIGHT	13.01.09	HK
07	FFL CHANGED TO 25MM SUSPENDED CEILING CHANGED TO 200MM BALUSTRADE ALUMINIUM FASCIA CHANGED TO STEEL CHANNEL BALCONY CONSTRUCTION REVISED TO STEEL	10.09.08	HK
06	NBS REFS ADDED. KEY PLAN ADDED	15.05.08	EAH
05	FFL TO 1ST-4TH APT AND 1ST-3RD PRIV LOWERED BY 50 MM AND RESILIENT TIMBER FLOOR CHANGED TO TIMBER ON ETHAFOAM LAYER	14.02.08	HK
04	TIMBER HANDRAIL REPLACED BY PPC S/S CHANNEL CHANGED TO ALUMINIUM FASCIA AS PER V/LST	22.10.07	HK
03	STEEL CHANNEL LOCATED HIGHER	08.08.07	HK
02	DOOR HEAD DETAIL REVISED DOOR THRESHOLD REIGNED	06.07.07	HK
01	DOOR HEAD DETAIL REVISED	14.05.07	HK
00	FOR INFORMATION AND COMMENT	30.03.07	HK

CONSTRUCTION

case

LONDON & NEWCASTLE

DOI: 10.1002/for

30 OVAL ROAD

459

EXTERNAL ENVELOPE DETAILS

scale	drawn	date
1:10 @ A1 & 1:20 @ A3	HK	MARCH 2006
cad reference		checked

4260 (21)006

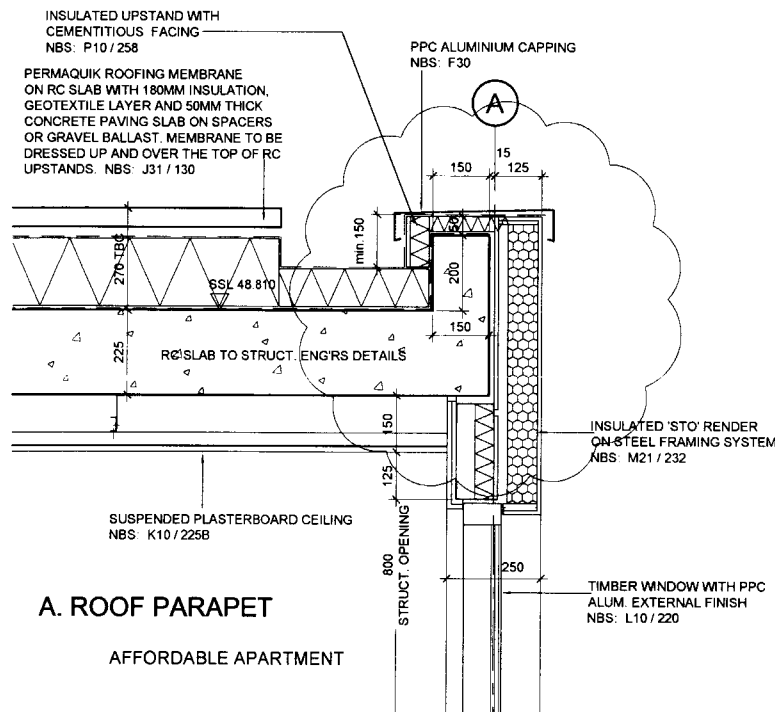
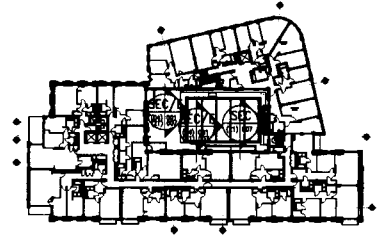
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E-mail info@tatehindle.co.uk W www.tatehindle.co.uk

T A T E

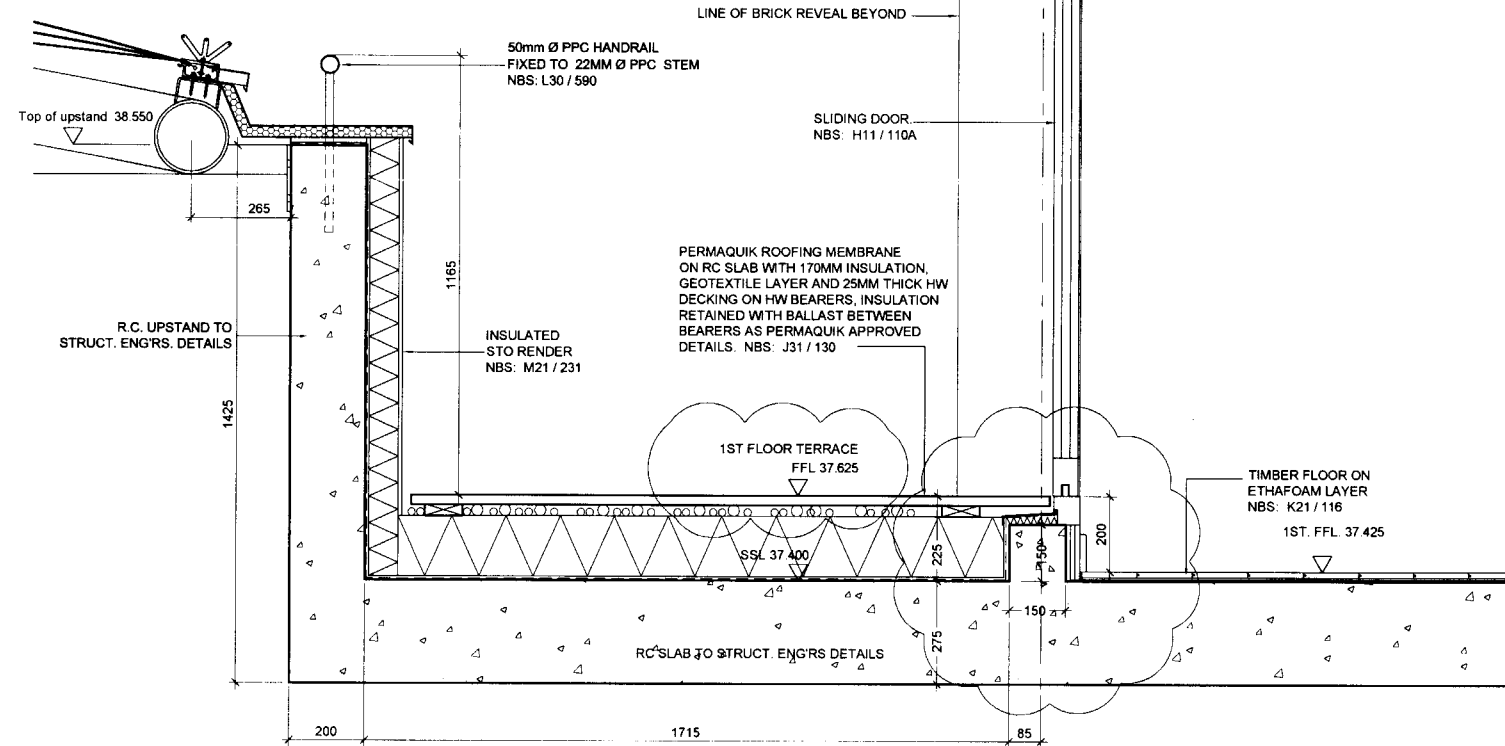
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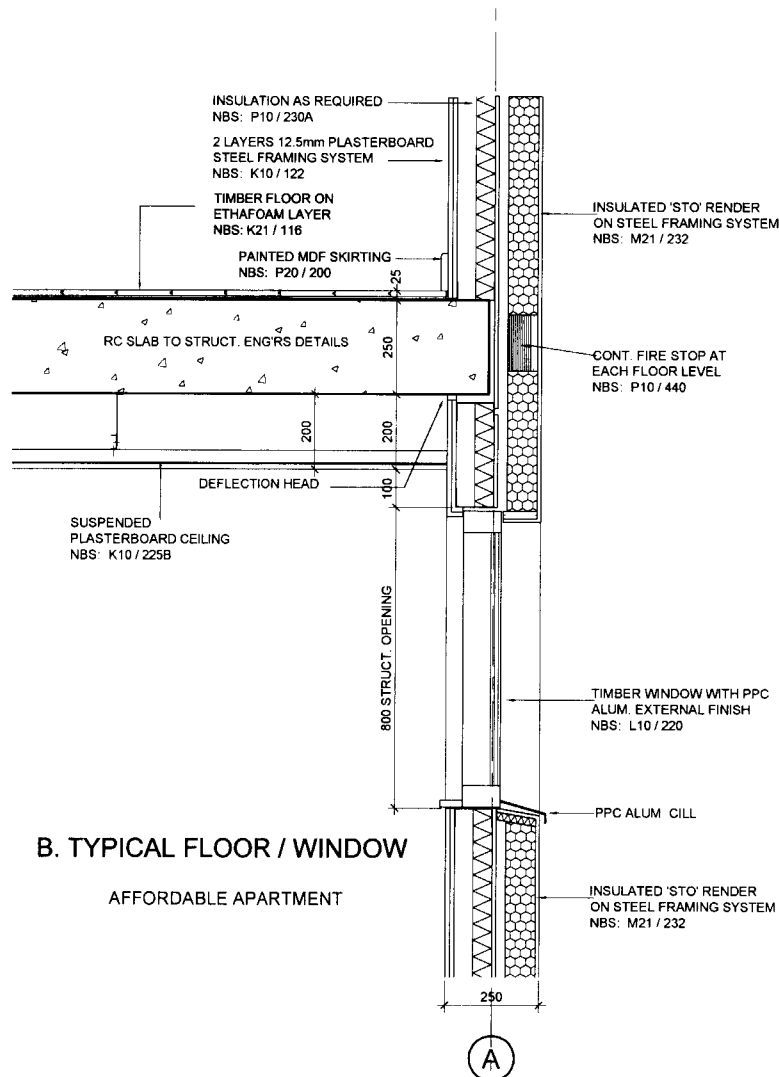


A. ROOF PARAPET

AFFORDABLE APARTMENT

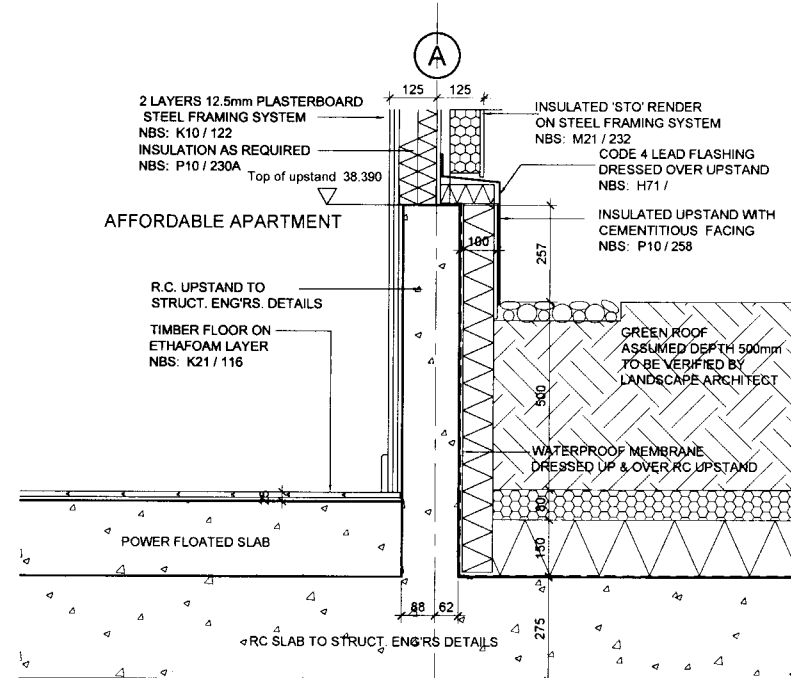


D. SECTION THROUGH ETFE ROOF UPSTAND AND PRIVATE 1ST FLOOR TERRACE

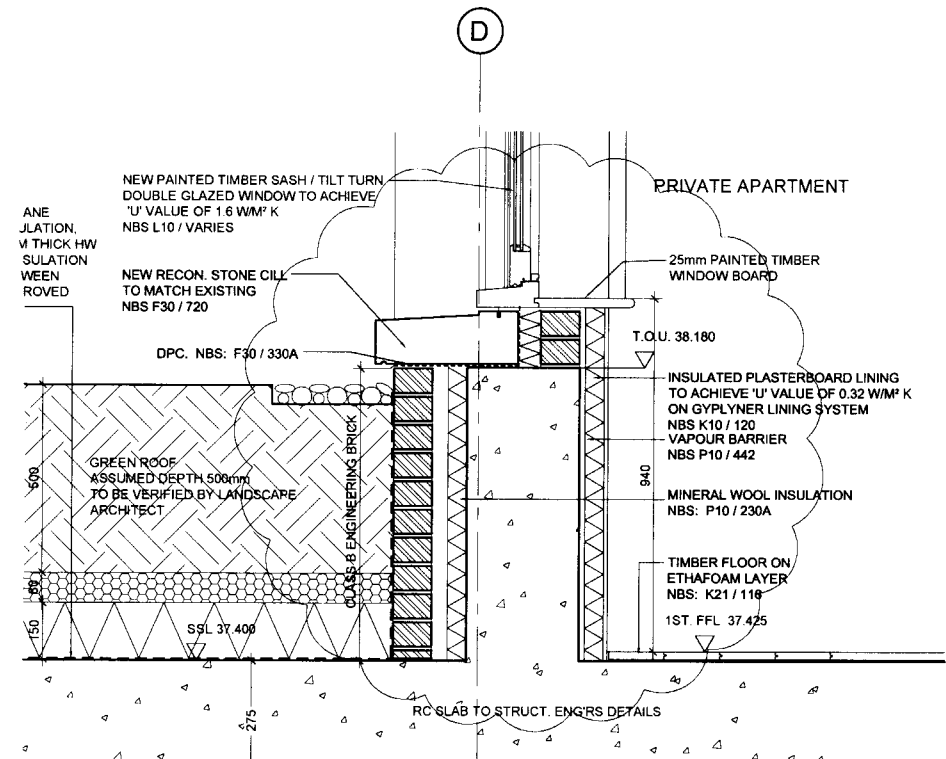


B. TYPICAL FLOOR / WINDOW

AFFORDABLE APARTMENT



C. EXTERNAL WALL JUNCTION @ ATRIUM ROOF
AFFORDABLE APARTMENT



E. EXTERNAL WALL JUNCTION @ ATRIUM ROOF
PRIVATE APARTMENT

06	LEVELS REVISED TO CHANGED BUILDING HEIGHT RC UPSTANDS UPDATED	19.01.09	HK
05	SECTION D REVISED UPSTAND LEVEL REVISED GANTRY SYSTEM OMITTED RAILING REVISED SECTION C REVISED UPSTAND LEVEL NBS REFS ADDED KEY PLAN ADDED	10.07.08	MK
04	UPSTAND HEIGHT REVISED	21.02.08	HK
03	FFL TO 1ST-4TH AFF AND 1ST-3RD PRIV LOWERED BY 50 MM AND RESILIENT TIMBER FLOOR CHANGED TO TIMBER ON ETHAFOAM LAYER CONCRETE UPSTAND TO TERRACE REVISED	14.02.08	HK
02	SOIL DEPTH REDUCED AROUND ATRIUM ROOF INSULATION INDICATED IN SOIL LAYERS	06.07.07	HK
01	CLEANING BRIDGE AND VENTS INCORPORATED TO DESIGN	14.05.07	HK
00	INITIAL ISSUE	30.03.07	BP

CONSTRUCTION

client
LONDON & NEWCASTLE

project
30 OVAL ROAD

EXTERNAL ENVELOPE DETAILS TO ATRIUM

scale 1:10 @ A1 & 1:20 @ A3	drawn BP	date MARCH 2007
cd reference	checked	checked

job
4260

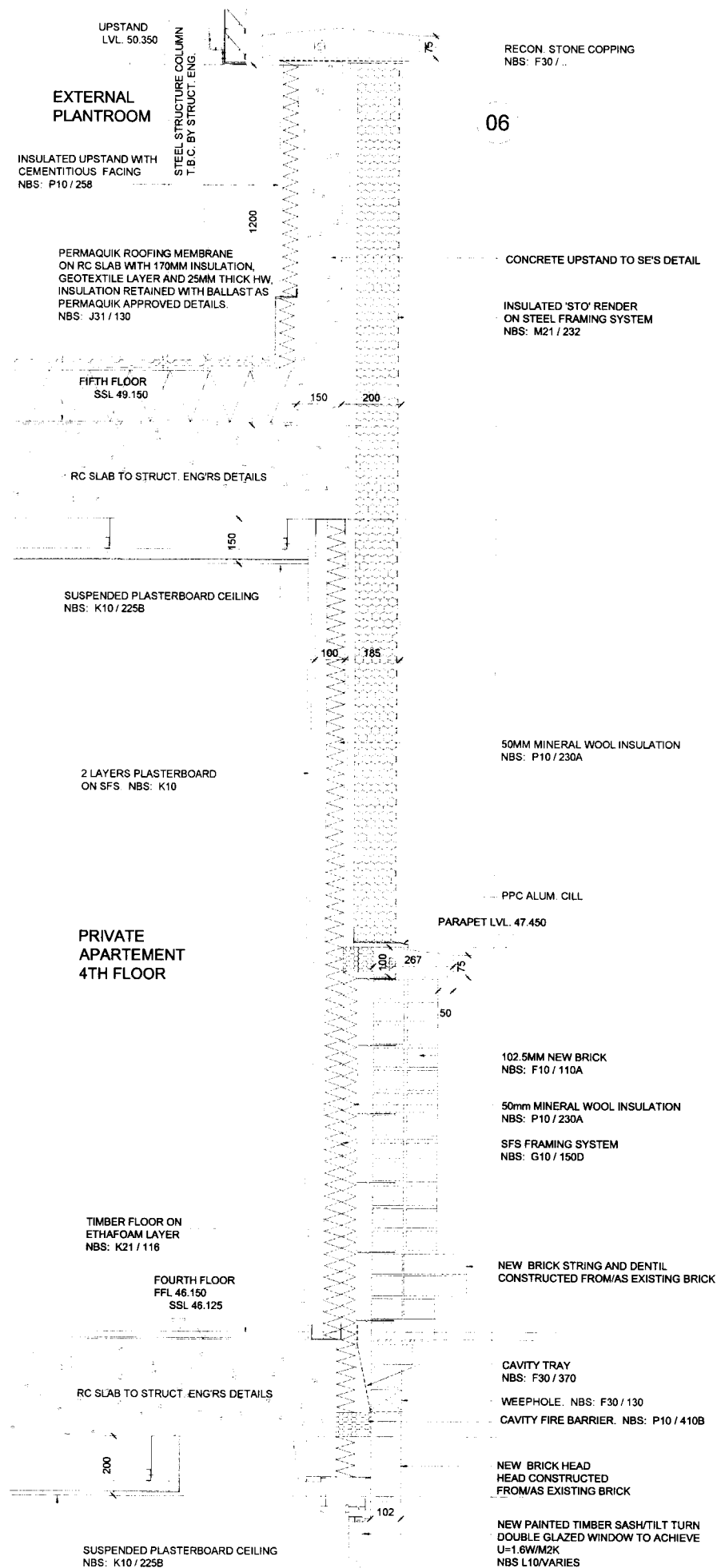
(21)007

06

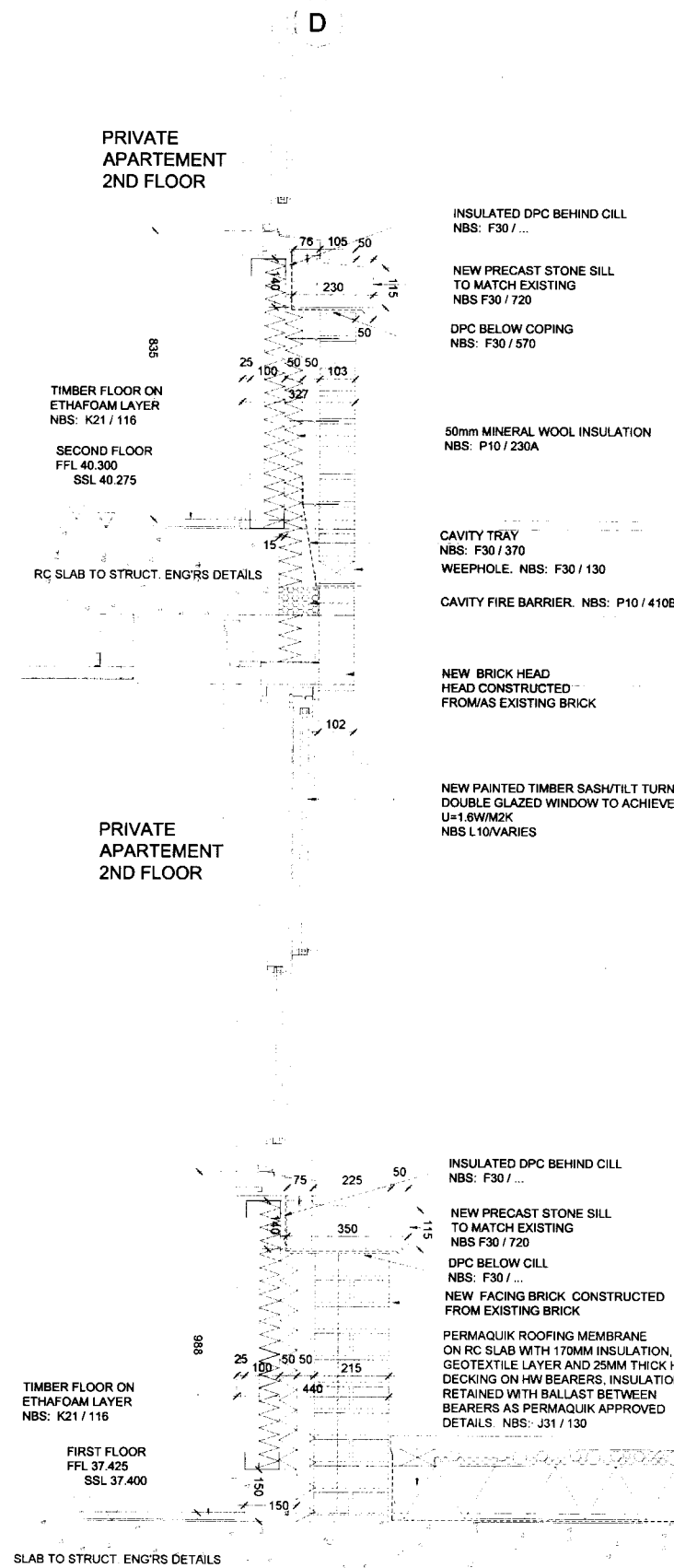
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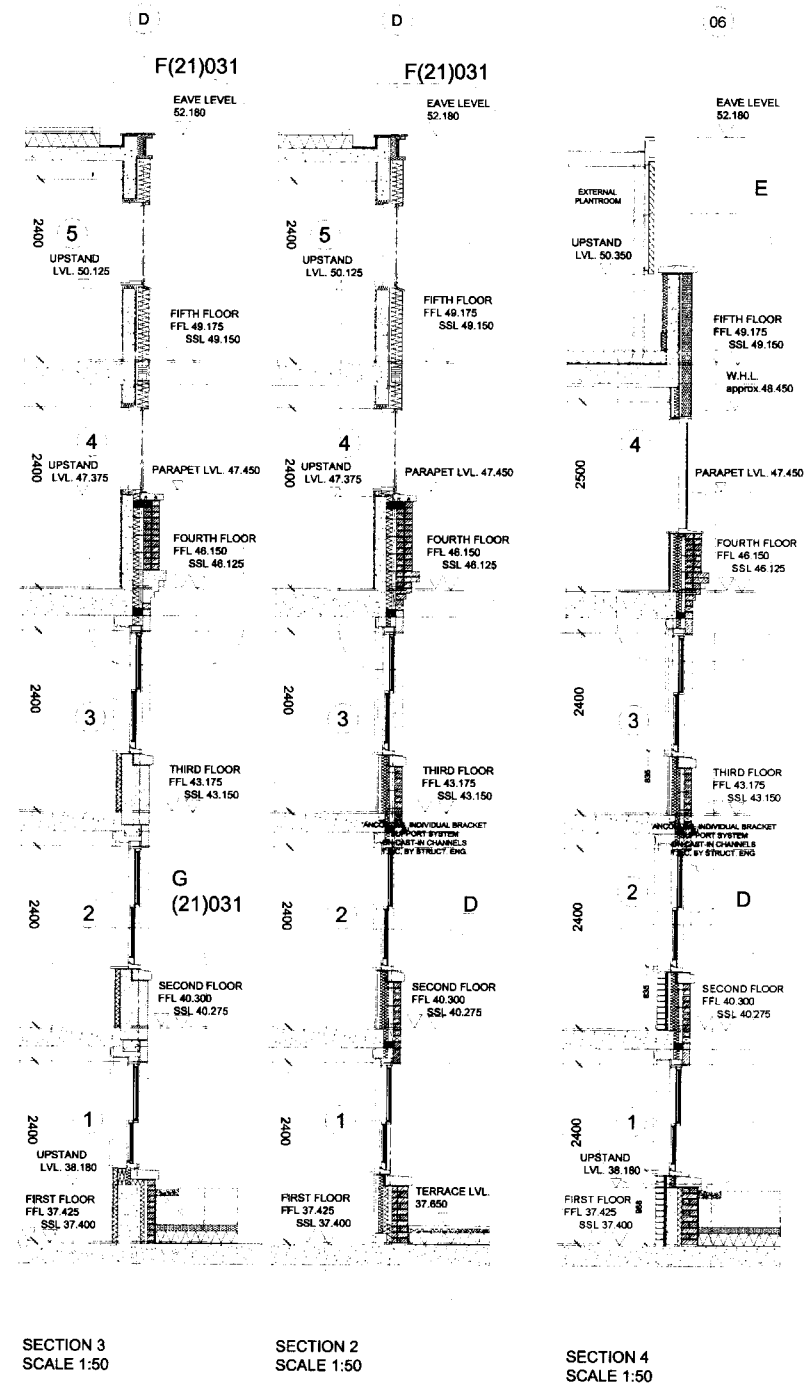
TATE



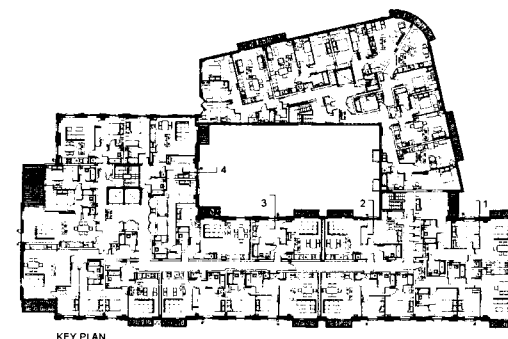
WALL IN NEW CONSTRUCTION
DETAIL E (4th floor section cut next to the window to indicate precast stone string profile)
Scale 1:10 @ A1 & 1:20 @ A3



REBUILT BRICK WALL IN NEW CONSTRUCTION
DETAIL D
Scale 1:10 @ A1 & 1:20 @ A3



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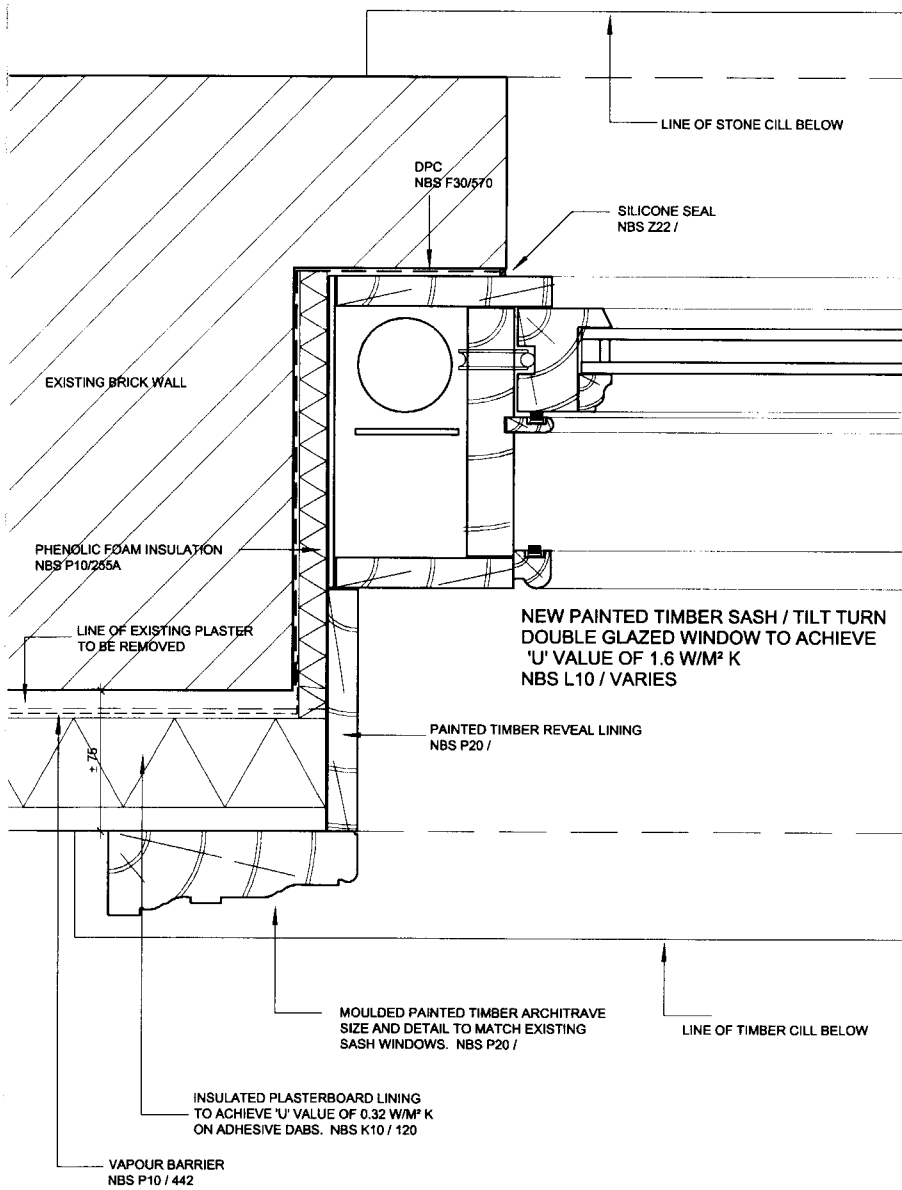
NOTE:
1. FOR DETAIL G AND F REFER TO (21) 031

01 4TH/5TH FLOOR AMENDED TO REFLECT BUILDING HEIGHT CHANGES 18.02.09 HK
00 FOR CONSTRUCTION 20.01.09 MK
CONSTRUCTION
LONDON & NEWCASTLE
30 OVAL ROAD

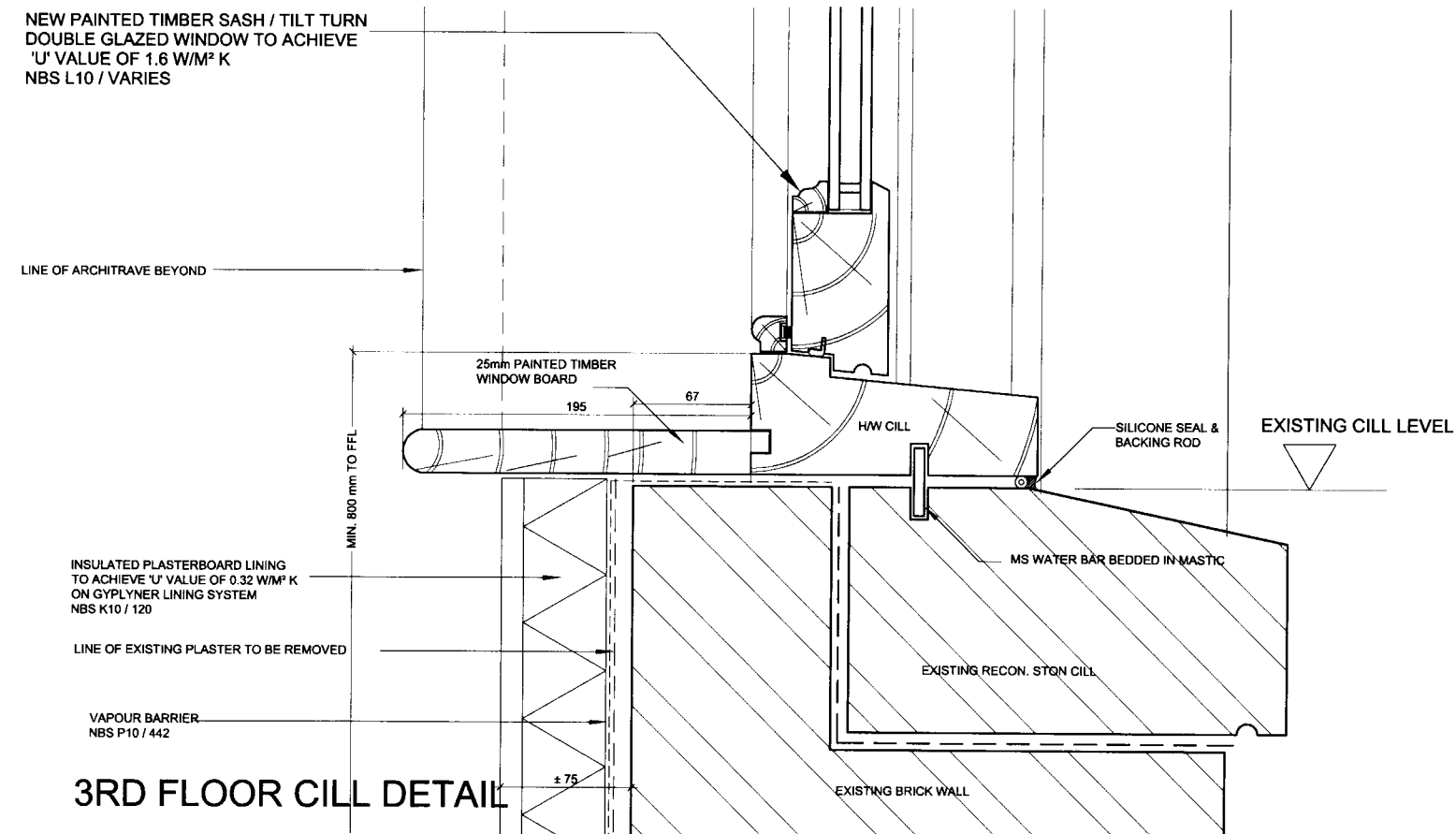
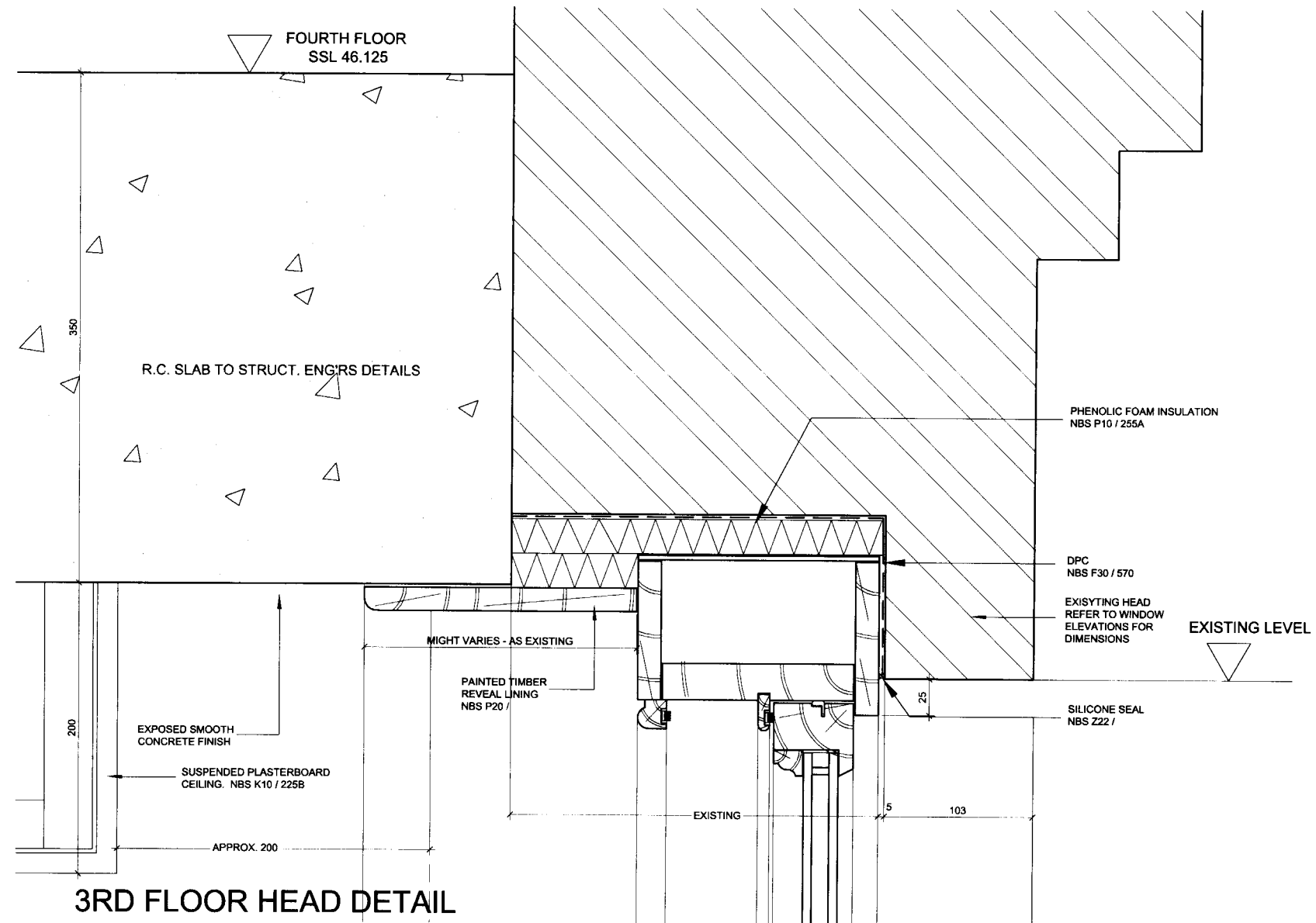
EXTERNAL ENVELOPE DETAILS
ATRIUM FACADE, SECTION 2,3,4
DETAIL D,F

scale 1:50 @ A1
date 18.02.09
drawn HK
checked MK
job 4260
drawing (21)008
sheet 01
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HINDLE



TYPICAL JAMB DETAIL



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FOR DETAIL LOCATION
REFER TO ELEVATION

02 DETAIL RELEVANT TO 3RD FLOOR ONLY 10.03.08 MK
01 FFL CHANGED TO 25MM 10.09.08 HK
00 CONSTRUCTION ISSUE 09.05.08 EAH

re: description date issue checked by

CONSTRUCTION

client
LONDON & NEWCASTLE

project
30 OVAL ROAD

3RD FLOOR SASH WINDOW DETAILS
EXISTING OPENING

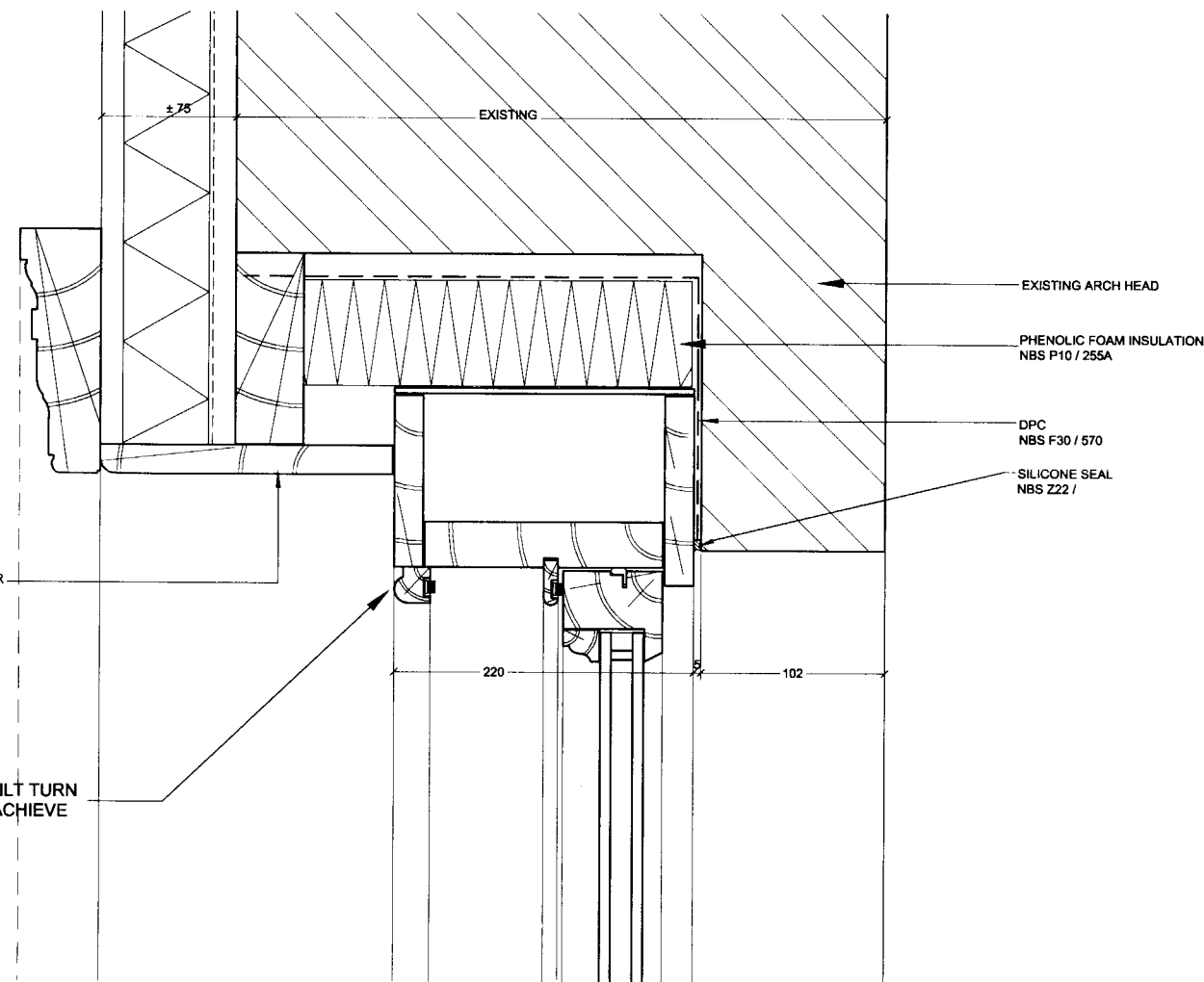
scale 1:2 to A1 & 1:4 to A3 drawn BP date APRIL 2007
checked

4260 (21) 011 02

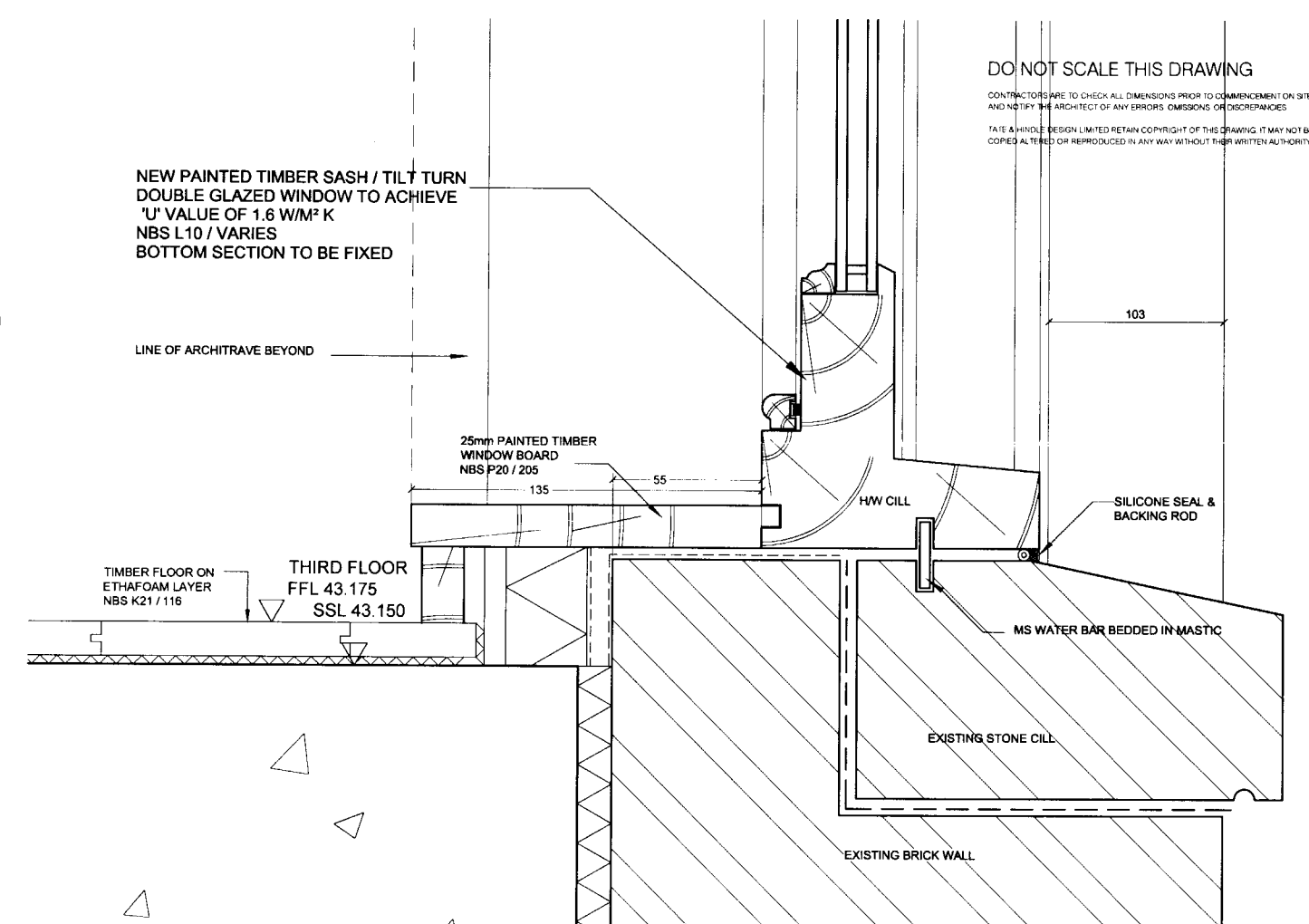
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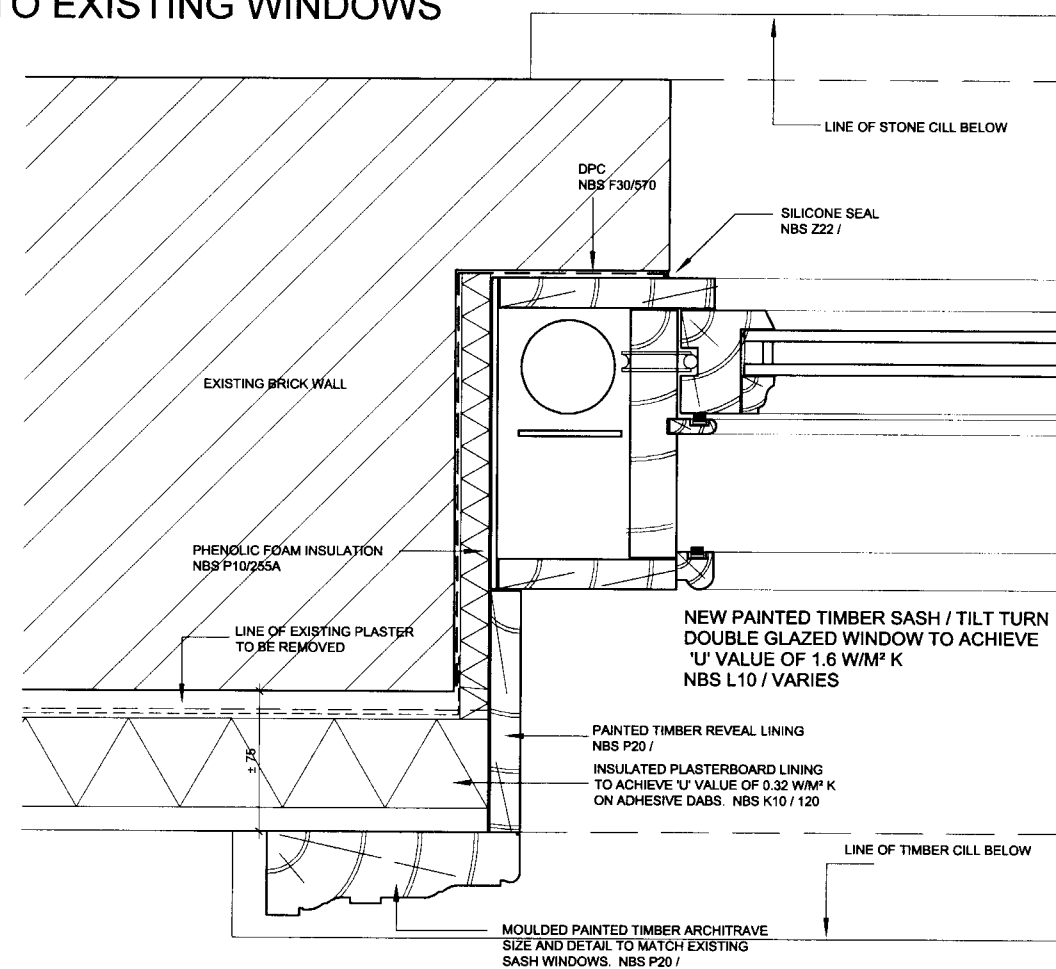
HINDLE
TATE



3RD FLOOR HEAD DETAIL TO EXISTING WINDOWS



3RD FLOOR CILL DETAIL AT LEVEL OF FFL



TYPICAL JAMB DETAIL

FOR DETAIL LOCATION
REFER TO ELEVATION

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02 DETAIL RELEVANT TO 3RD FLOOR ONLY 06/03/09 MK
01 FFL CHANGED TO 25MM 10/09/08 HK
SUSPENDED CEILING CHANGED TO 200MM
00 CONSTRUCTION ISSUE 09/05/08 EAH
rev description date issue checked by

CONSTRUCTION

client
LONDON & NEWCASTLE

project

30 OVAL ROAD

drawing

3RD FLOOR SASH WINDOW DETAILS
ARCH HEAD, EXISTING OPENING

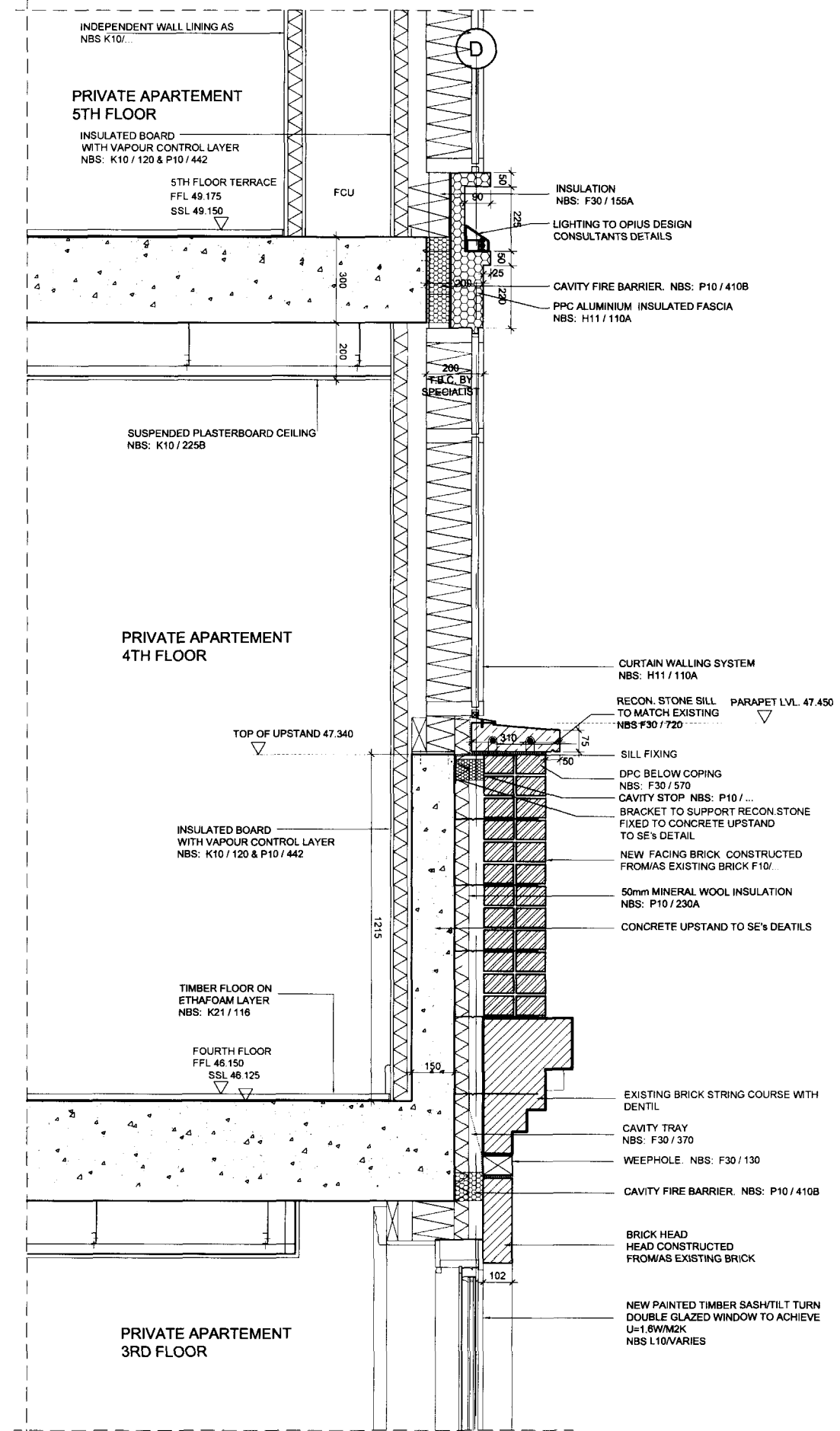
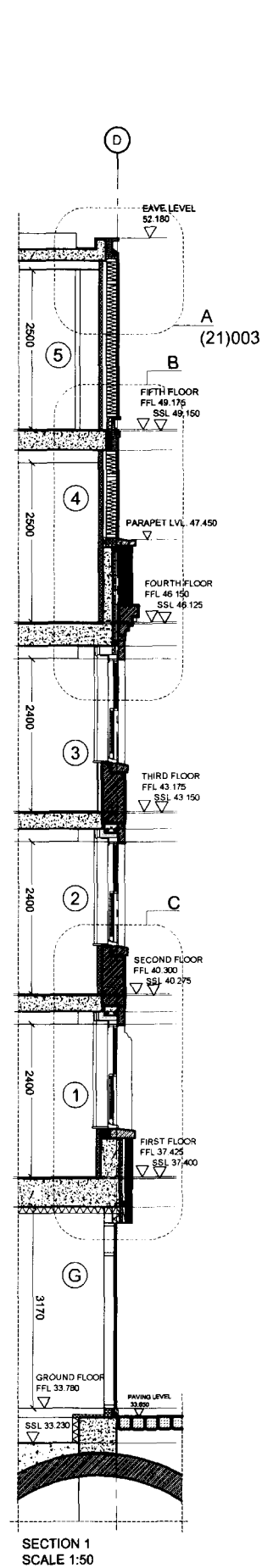
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cost reference checked

job 4260 dwg (21) 012 revision 02

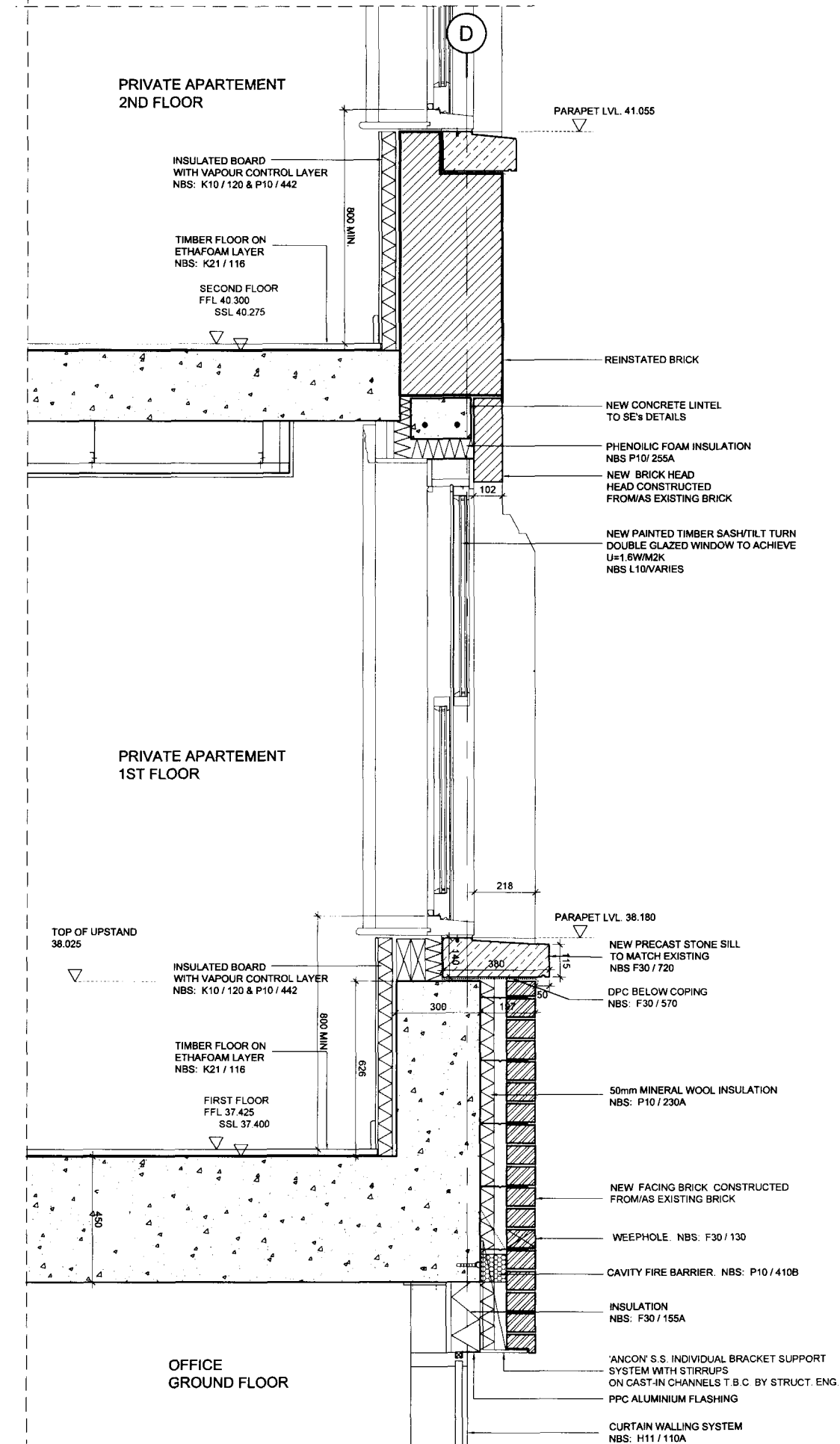
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HINDLE
TATE



**CURTAIN WALLING AND EXISTING BRICK
STRING DETAIL B**
Scale 1:10 @ A1 & 1:20 @ A3

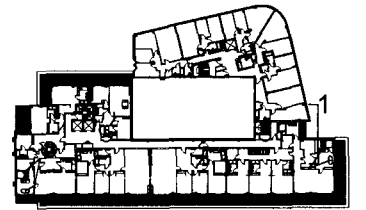


**CURTAIN WALLING AND EXISTING BRICK
STRING DETAIL C**
Scale 1:10 @ A1 & 1:20 @ A3

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01 4TH & 5TH FLOOR AMENDED TO REFLECT BUILDING HEIGHT CHANGES 18.02.09 HK
00 FIRST ISSUE 16.01.09 MK
REV. DESCRIPTION DATE ISSUED CHECKED BY

CONSTRUCTION

LONDON & NEWCASTLE

PROJECT
30 OVAL ROAD

**EXTERNAL ENVELOPE DETAILS
SECTION 1
DETAIL B AND C**

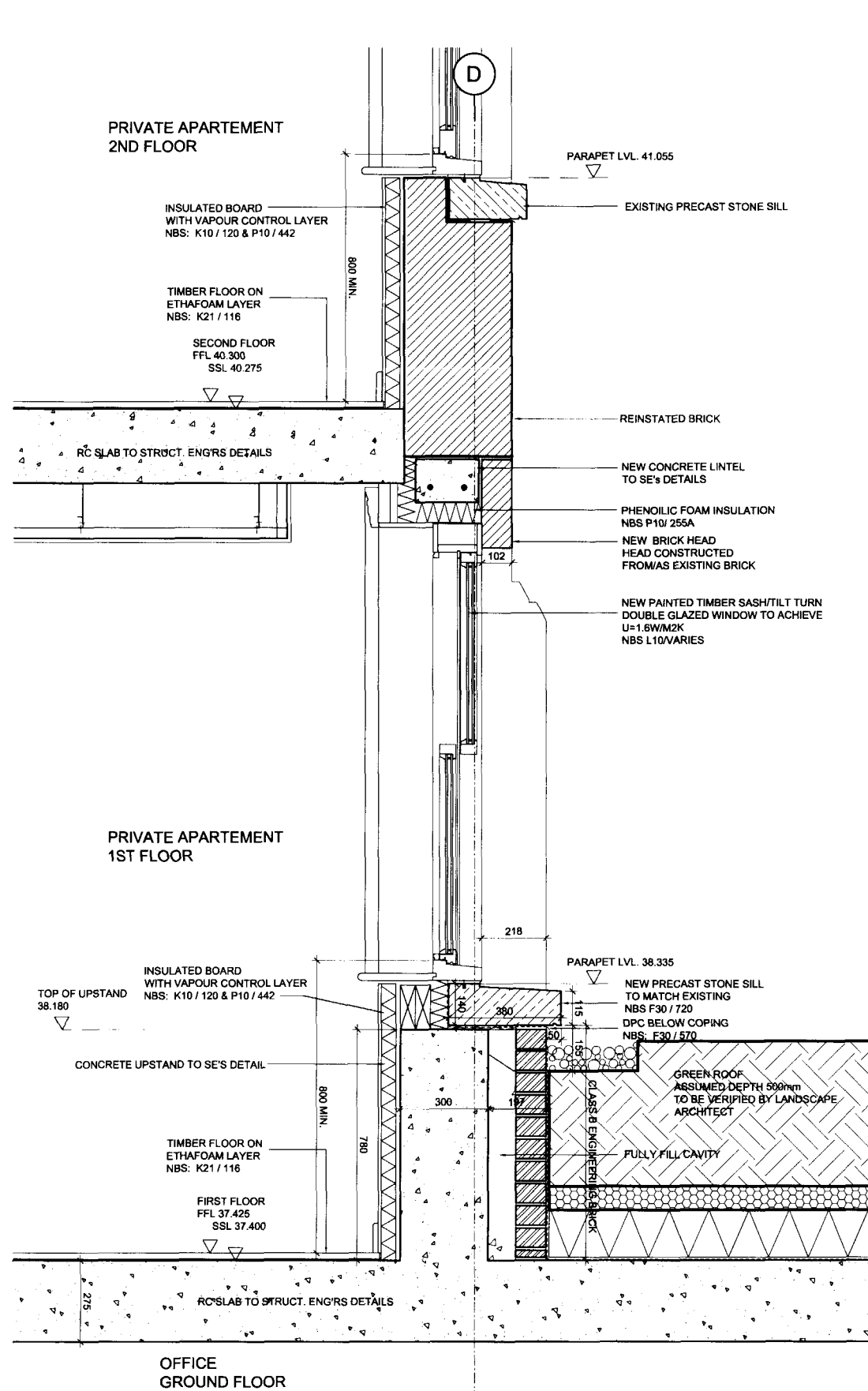
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CAD REFERENCE CHECKED

4260 (21)030 01

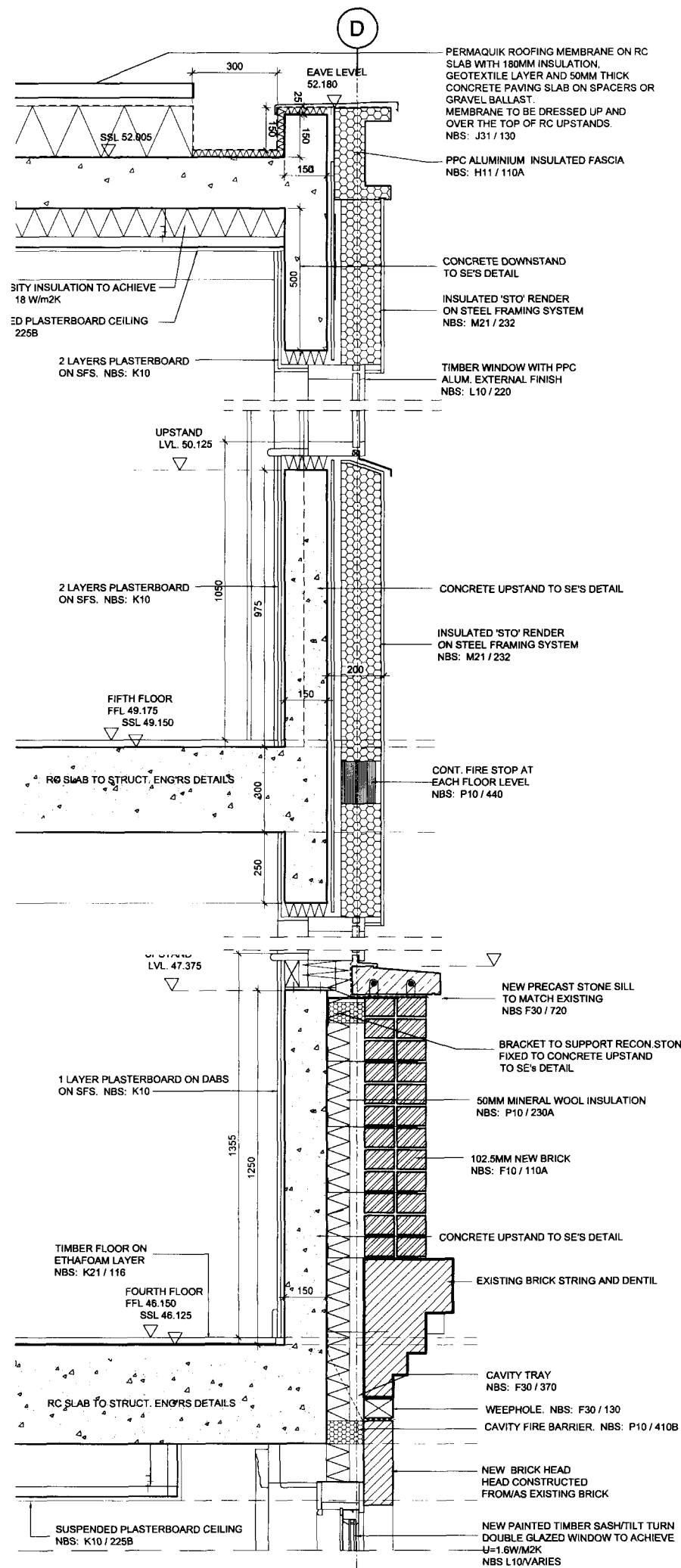
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TATE



ATRIUM EXISTING BRICK WALL
AND NEW BRICK INFILL
DETAIL G
Scale 1:10 @ A1 & 1:20 @ A3



ATRIUM BRICK AND INSULATED
RENDER WALL, 4TH AND 5TH FLOOR
DETAIL F
Scale 1:10 @ A1 & 1:20 @ A3

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NOTE:
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REFER TO (21) 008

01 4TH&5TH FLOOR AMENDED TO REFLECT 18.02.09 HK
BUILDING HEIGHT CHANGES
00 FOR CONSTRUCTION 21.01.09 MK
PRELIMINARY

LONDON & NEWCASTLE

30 OVAL ROAD

EXTERNAL ENVELOPE DETAILS
ATRIUM FACADE
DETAIL F ANF G

1:50 @ A1 HK JAN 2009

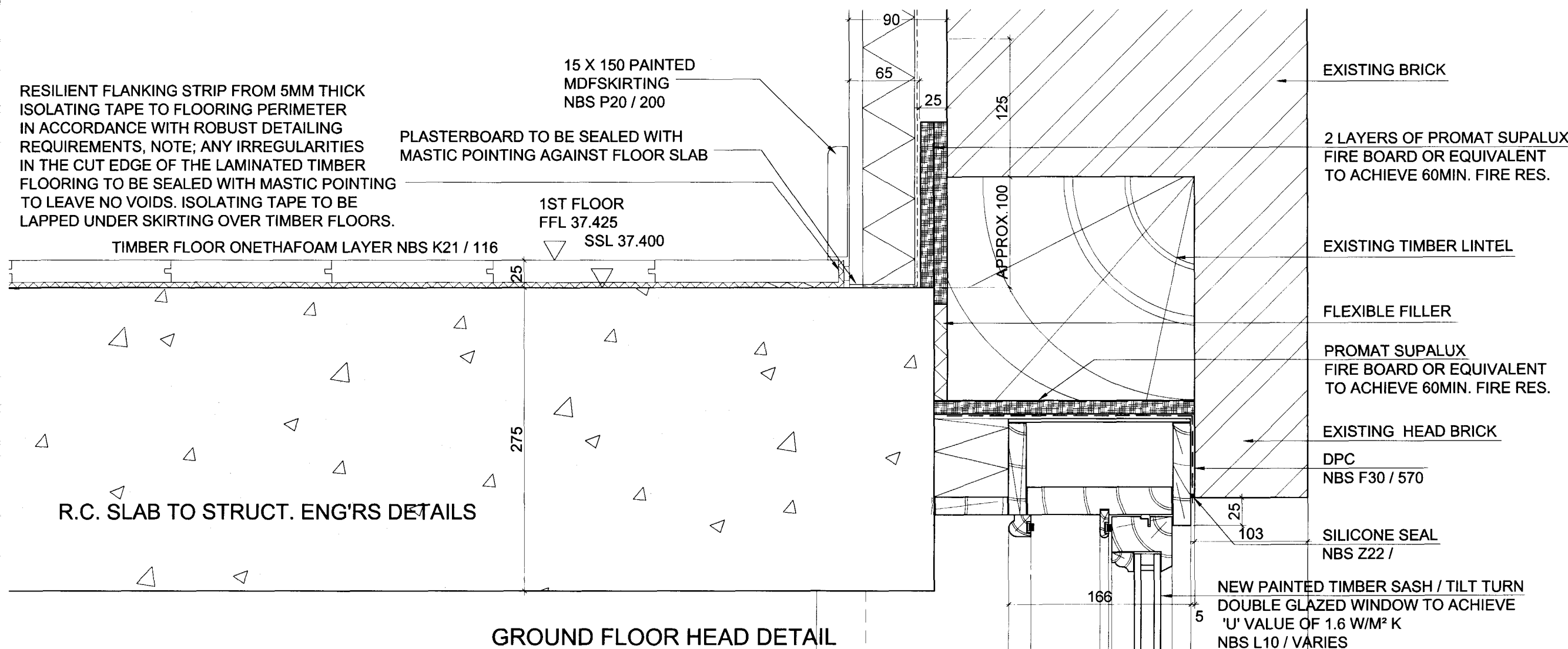
4260 (21)031 01

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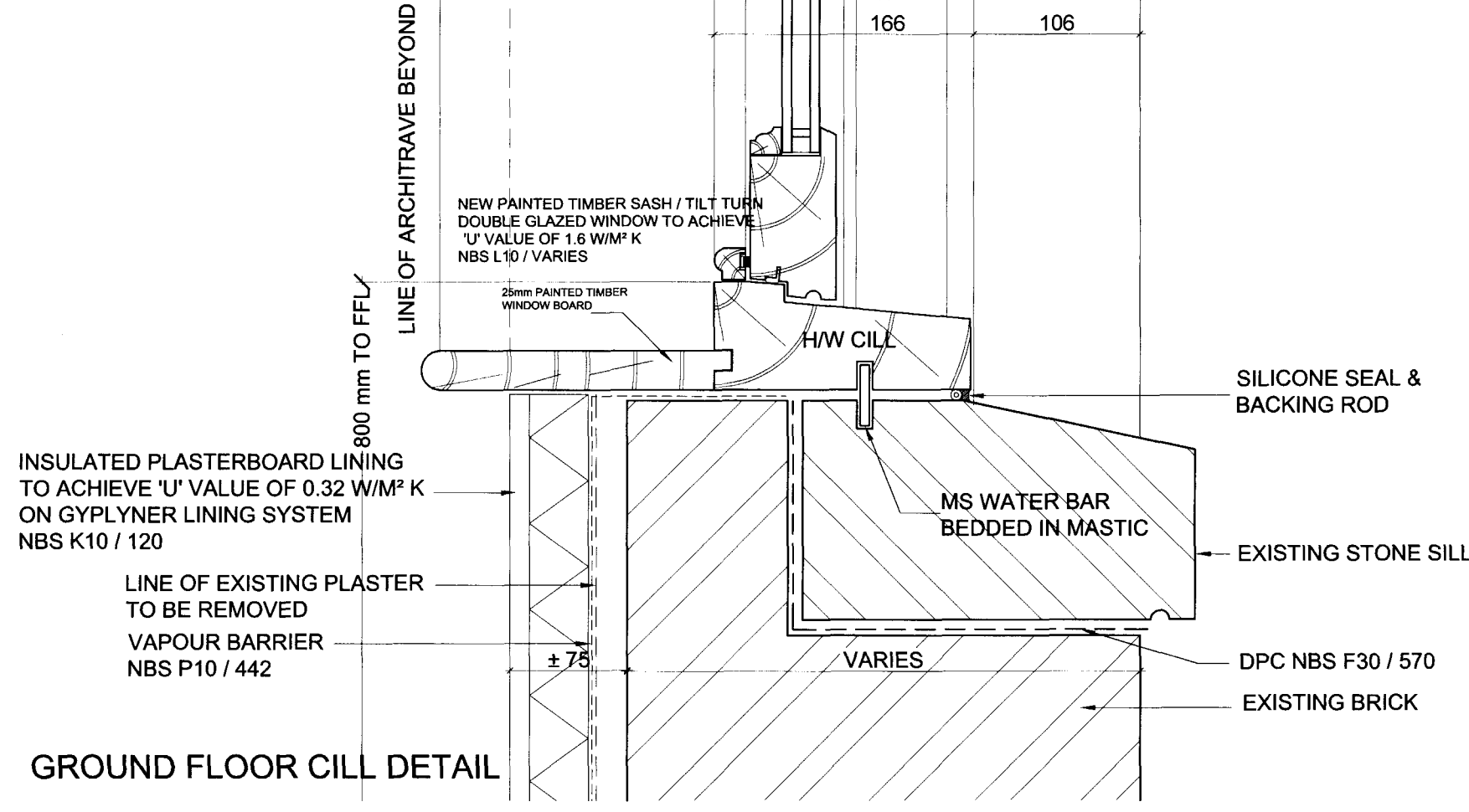
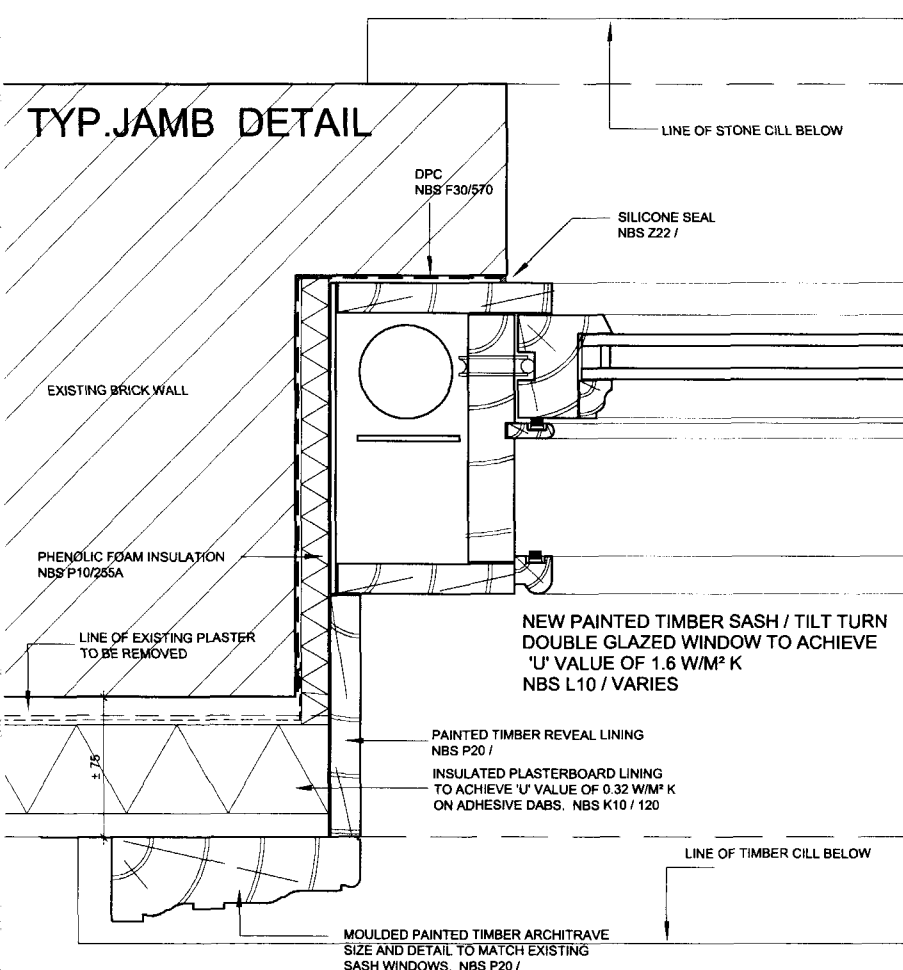
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TATE

FOR DETAIL LOCATION
REFER TO ELEVATION



GROUND FLOOR HEAD DETAIL



GROUND FLOOR CILL DETAIL

15 X 150 PAINTED MDFSKIRTING
NBS P20 / 200

PLASTERBOARD TO BE SEALED WITH
MASTIC POINTING AGAINST FLOOR SLAB

RESILIENT FLANKING STRIP FROM 5MM THICK
ISOLATING TAPE TO FLOORING PERIMETER
IN ACCORDANCE WITH ROBUST DETAILING
REQUIREMENTS, NOTE; ANY IRREGULARITIES
IN THE CUT EDGE OF THE LAMINATED TIMBER
FLOORING TO BE SEALED WITH MASTIC POINTING
TO LEAVE NO VOIDS. ISOLATING TAPE TO BE
LAPPED UNDER SKIRTING OVER TIMBER FLOORS.

APARTMENT

SECOND FLOOR
FFL 40.300
SSL 40.275

TIMBER FLOOR ON ETHAFOAM LAYER NBS K21 / 116

R.C. SLAB TO STRUCT. ENG'RS DETAILS

SUSPENDED PLASTERBOARD
CEILING. NBS K10 / 225B

EXPOSED SMOOTH
CONCRETE FINISH

PAINTED TIMBER
REVEAL LINING
NBS P20 /

FOR EXTENT REFER TO CEILING PLANS

OF ARCHITRAVE BEYOND

WALL TIES. NBS: F30 / 214A

REINSTATED BRICK

SFS FRAMING SYSTEM
NBS: K10 / 122

INSULATION CONTINUOUS
THROUGH SUPPORT BRACKETS

CAVITY TRAY. NBS: F30 / 370

PISTOL BRICK
WEEPHOLE. NBS: F30 / 130

HORIZONTAL MOVEMENT JOINT LVL. 40.115

COMPRESSIBLE FILLER WITH MASTIC
POINTING TO DEFLECTION JOINT
'ANCON' S.S. BRICKWORK SUPPORT
SYSTEM ON CAST-IN CHANNELS
T.B.C. BY STRUCT. ENG.

CAVITY FIRE BARRIER. NBS: P10 / 410B

NEW FACING HEAD BRICK
TO BE CONSTRUCTED AS EXISTING
FROM EXISTING BRICK

DPC
NBS F30 / 570

SILICONE SEAL
NBS Z22 /

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FOR DETAIL LOCATION
REFER TO ELEVATION

00 FIRST ISSUE 10 03 09 MK

date description date issue checked by

CONSTRUCTION

client
LONDON & NEWCASTLE

project

30 OVAL ROAD

drawing

1ST FLOOR SASH WINDOW HEAD DTL.
SFS WALL OPENING

scale 1:2 @ A1 & 1:4 @ A3 drawn MK date MARCH 2009

cad tolerance checked

pld dep revision

4260 (21) 036 00

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FOR DETAIL LOCATION
REFER TO ELEVATION

NEW PAINTED TIMBER SASH / TILT TURN
DOUBLE GLAZED WINDOW TO ACHIEVE
'U' VALUE OF 1.6 W/M² K
NBS L10 / VARIES

25mm PAINTED TIMBER
WINDOW BOARD

2 LAYERS OF PLASTERBOARD
WALLBOARD AND VAPOURSHIELD BOARD
NBS: K10 / 186

800 mm TO FFL

H/W CILL

SILICONE SEAL &
BACKING ROD

MS WATER BAR
BEDDED IN MASTIC

NEW RECON. STONE CILL
TO MATCH EXISTING
NBS F30 / 720

INSULATED DPC

DPC NBS F30 / 570

REINSTATED BRICK

00 FIRST ISSUE 10.03.09 MK

rev description date issue checked by

CONSTRUCTION

LONDON & NEWCASTLE

project

30 OVAL ROAD

drawing

TYPICAL SASH WINDOW SILL DTL.
SFS WALL OPENING

scale 1:2 @ A1 & 1:4 @ A3

drawn MK

date MARCH 2009

checked

4260 (21) 037 00

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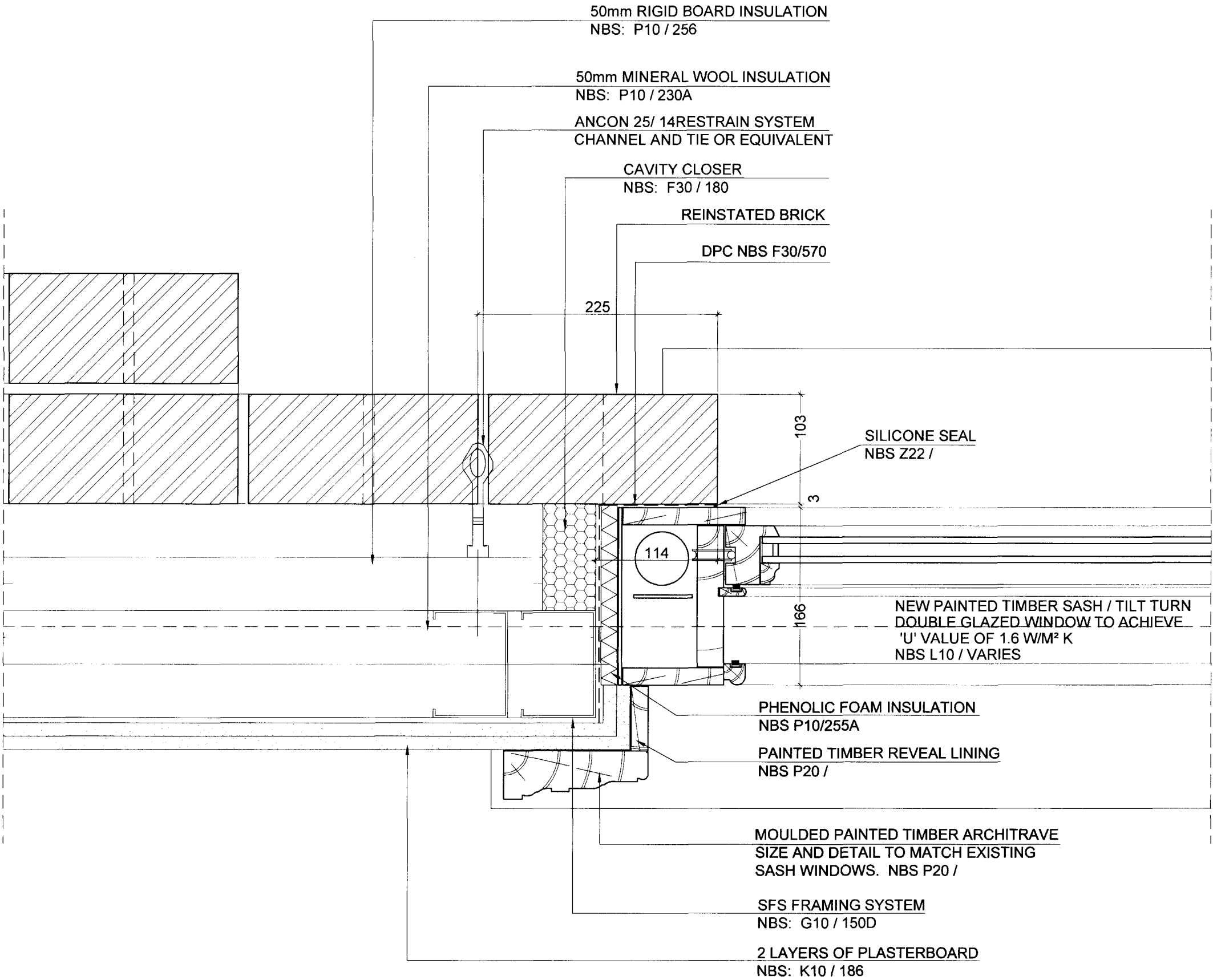
HINDLE
TATE

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FOR DETAIL LOCATION
REFER TO ELEVATION



00 FIRST ISSUE 10.03.08 MK

CONSTRUCTION

LONDON & NEWCASTLE

30 OVAL ROAD

TYPICAL SASH WINDOW JAMB DTL.
SFS WALL OPENING

scale: 1:2 (A1) & 1:4 (A3) drawn: MK date: MARCH 2009
check reference: check list

4260 (21) 038 00

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TATE HINDLE

15 X 150 PAINTED MDFSKIRTING
NBS P20 / 200

PLASTERBOARD TO BE SEALED WITH
MASTIC POINTING AGAINST FLOOR SLAB

RESILIENT FLANKING STRIP FROM 5MM THICK
ISOLATING TAPE TO FLOORING PERIMETER
IN ACCORDANCE WITH ROBUST DETAILING
REQUIREMENTS, NOTE; ANY IRREGULARITIES
IN THE CUT EDGE OF THE LAMINATED TIMBER
FLOORING TO BE SEALED WITH MASTIC POINTING
TO LEAVE NO VOIDS. ISOLATING TAPE TO BE
LAPPED UNDER SKIRTING OVER TIMBER FLOORS.

APARTMENT

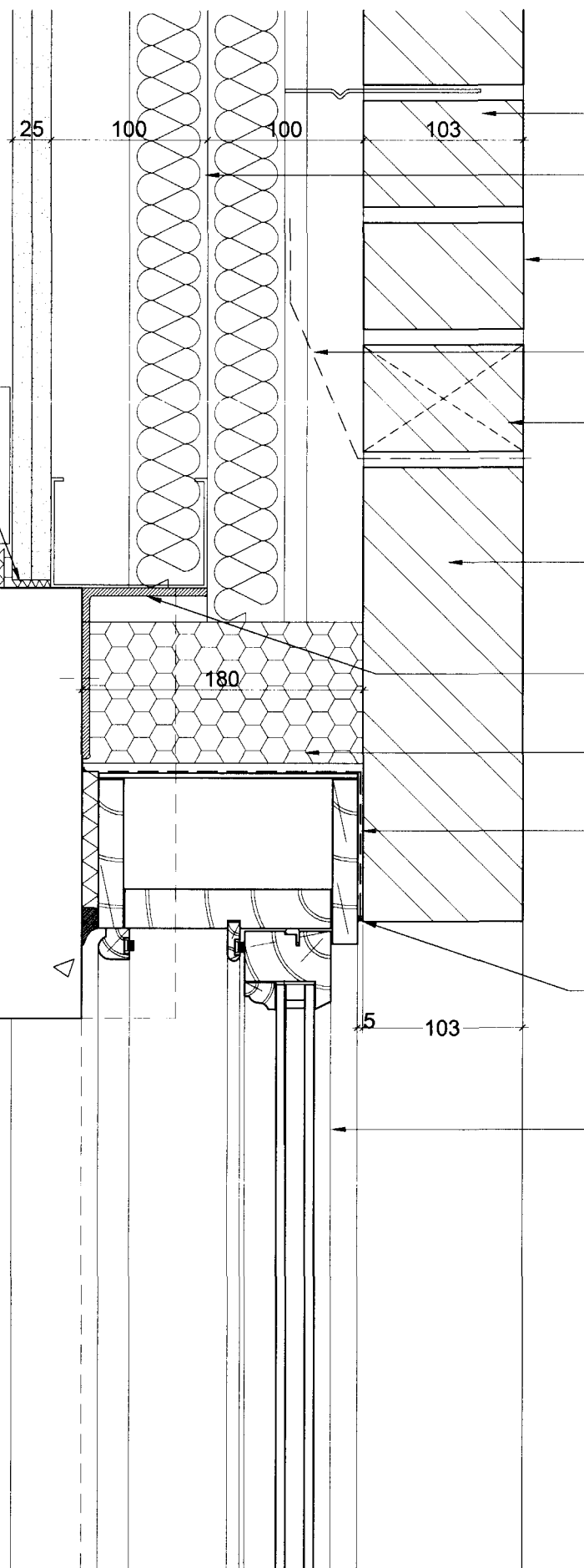
TIMBER FLOOR ONETHAFOAM LAYER NBS K21 / 116

FIRST FLOOR
FFL 37.425
SSL 37.400

R.C. SLAB TO STRUCT. ENG'RS DETAILS

OFFICE

LINE OF ARCHITRAVE BEYOND



WALL TIES. NBS: F30 / 214A

SFS FRAMING SYSTEM
NBS: K10 / 122

REINSTATED BRICK

CAVITY TRAY. NBS: F30 / 370

WEEPHOLE. NBS: F30 / 130

NEW FACING HEAD BRICK
TO BE CONSTRUCTED AS EXISTING
FROM EXISTING BRICK

ANGLE BRACKET TO SUPPORT
SFS SYSTEM

CAVITY FIRE BARRIER. NBS: P10 / 410B

DPC
NBS F30 / 570

SILICONE SEAL
NBS Z22 /

NEW PAINTED TIMBER SASH / TILT TURN
DOUBLE GLAZED WINDOW TO ACHIEVE
'U' VALUE OF 1.6 W/M² K
NBS L10 / VARIES

DO NOT SCALE THIS DRAWING

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rev description date issue checked by

CONSTRUCTION

client
LONDON & NEWCASTLE

project
30 OVAL ROAD

GRD. FLOOR SASH WIN. HEAD DTL.
SFS WALL OPENING

scale 1:2 @ A1 & 1:4 @ A3 drawn MK date MARCH 2009
lead reference checked

job 4260 day (21) 039 revision 00

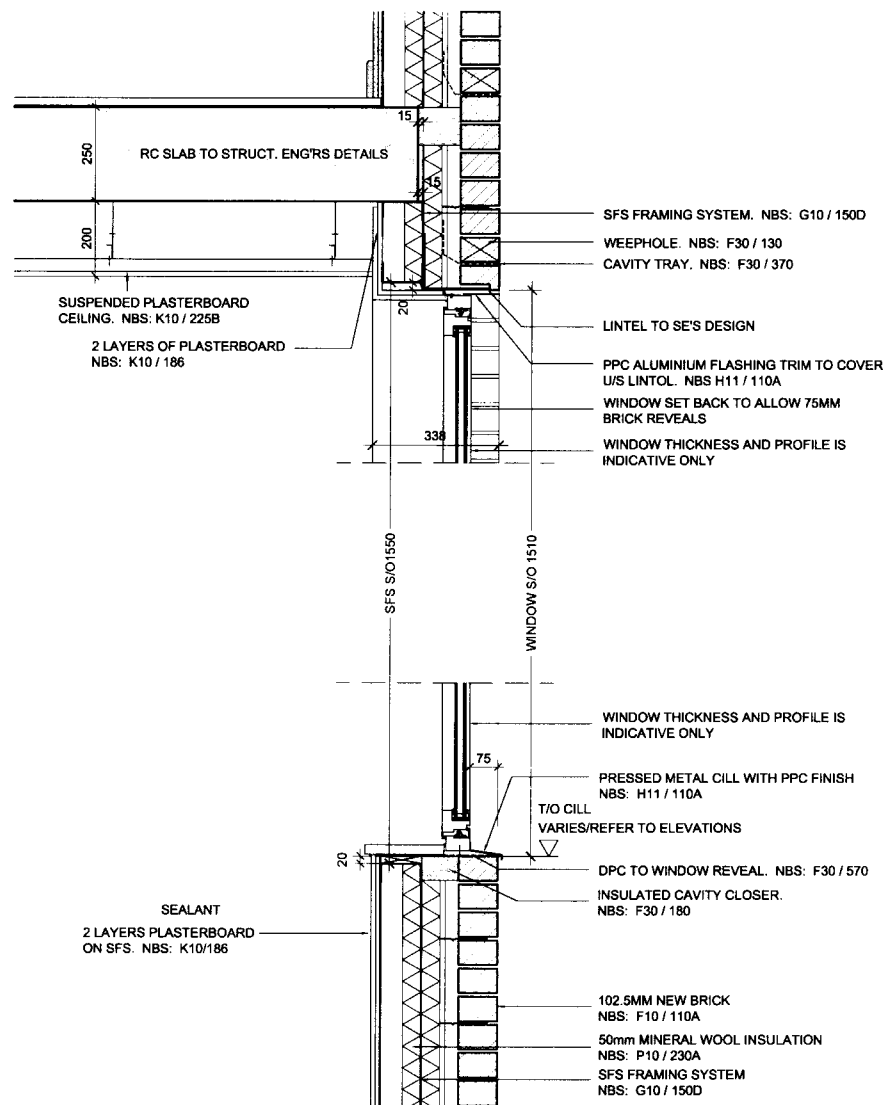
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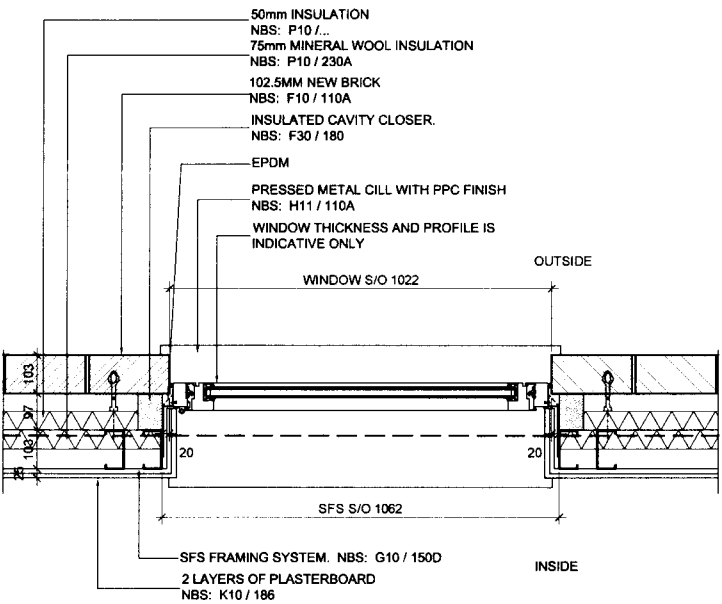
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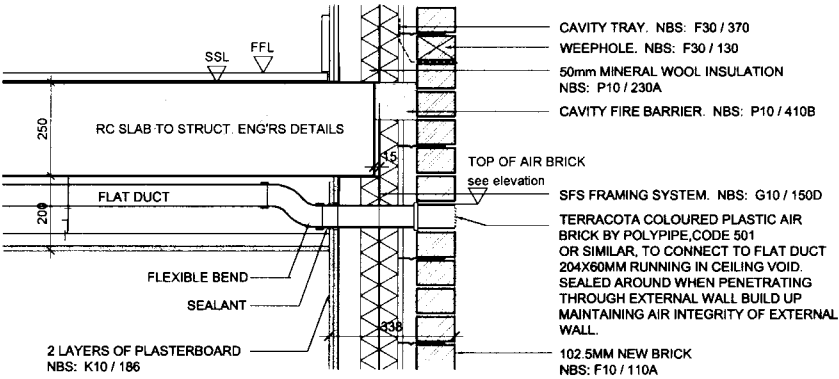
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TYPICAL CILL AND HEAD
DETAIL TO
AFFORDABLE BLOCK
Scale - 1:10 @ A1 & 1:20 @ A3



TYPICAL JAMB DETAIL TO
AFFORDABLE BLOCK
Scale - 1:10 @ A1 & 1:20 @ A3



TYPICAL AIR BRICK DETAIL
Scale - 1:10 @ A1 & 1:20 @ A3

00 FIRST ISSUE 05 02 09 MK
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CONSTRUCTION

CLIENT
LONDON & NEWCASTLE

PROJECT
30 OVAL ROAD

DRAWING
EXTERNAL ENVELOPE DETAILS
WINDOW HEAD, SILL, JAMB,
AIR BRICK, AFFORDABLE BLOCK

SCALE 1:10 @ A1 & 1:20 @ A3 DRAWN MK DATE FEBRUARY 2009
CAD REFERENCE CHECKED

JOB DWG revision
4260 (21)040 00

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HINDLE
TATE

15 X 150 PAINTED MDFSKIRTING
NBS P20 / 200

PLASTERBOARD TO BE SEALED WITH
MASTIC POINTING AGAINST FLOOR SLAB

RESILIENT FLANKING STRIP FROM 5MM THICK
ISOLATING TAPE TO FLOORING PERIMETER
IN ACCORDANCE WITH ROBUST DETAILING
REQUIREMENTS, NOTE; ANY IRREGULARITIES
IN THE CUT EDGE OF THE LAMINATED TIMBER
FLOORING TO BE SEALED WITH MASTIC POINTING
TO LEAVE NO VOIDS. ISOLATING TAPE TO BE
LAPPED UNDER SKIRTING OVER TIMBER FLOORS.

APARTMENT

TIMBER FLOOR ONETHAFOAM LAYER NBS K21 / 116

FFL

SSL

R.C. SLAB TO STRUCT. ENG'RS DETAILS

SUSPENDED PLASTERBOARD
CEILING. NBS K10 / 225B

EXPOSED SMOOTH
CONCRETE FINISH

PAINTED TIMBER
REVEAL LINING
NBS P20 /

FOR EXTENT REFER TO CEILING PLANS

ARCHITRAVE BEYOND

WALL TIES. NBS: F30 / 214A

REINSTATED BRICK

SFS FRAMING SYSTEM
NBS: K10 / 122

CAVITY TRAY. NBS: F30 / 370

WEEPHOLE. NBS: F30 / 130

CAVITY FIRE BARRIER. NBS: P10 / 410B

NEW FACING HEAD BRICK
TO BE CONSTRUCTED AS EXISTING
FROM EXISTING BRICK

DPC
NBS F30 / 570

SILICONE SEAL
NBS Z22 /

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CONSTRUCTION

client
LONDON & NEWCASTLE

project
30 OVAL ROAD

TYPICAL FLOOR SASH WINDOW DTL.
SFS WALL OPENING

scale 1:2 @ A1 & 1:4 @ A3 drawn MK date MARCH 2009
CAD reference checked

plot (21) 041 00

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HINDLE
TATE

APARTMENT