

SECTION KEY PLAN (Scale 1:500 @ A1)

			Construction Issue
			glazing setting out dims added
С	17.06.05	swh	Signage & support steel added to Section 2
В	26.05.05	md	Section 1 added
Α	20.05.05	md	Top of parapet level revised
Rev	Date	N.	Amendment
	D C B	D 02.08.05 C 17.06.05 B 26.05.05	D 02.08.05 swh C 17.06.05 swh B 26.05.05 md A 20.05.05 md

The Contractor is to check and verify all building and site dimensions, levels, sewer invert levels and positions of drains before work starts. Any discrepancies to be notified to MDG Ltd.

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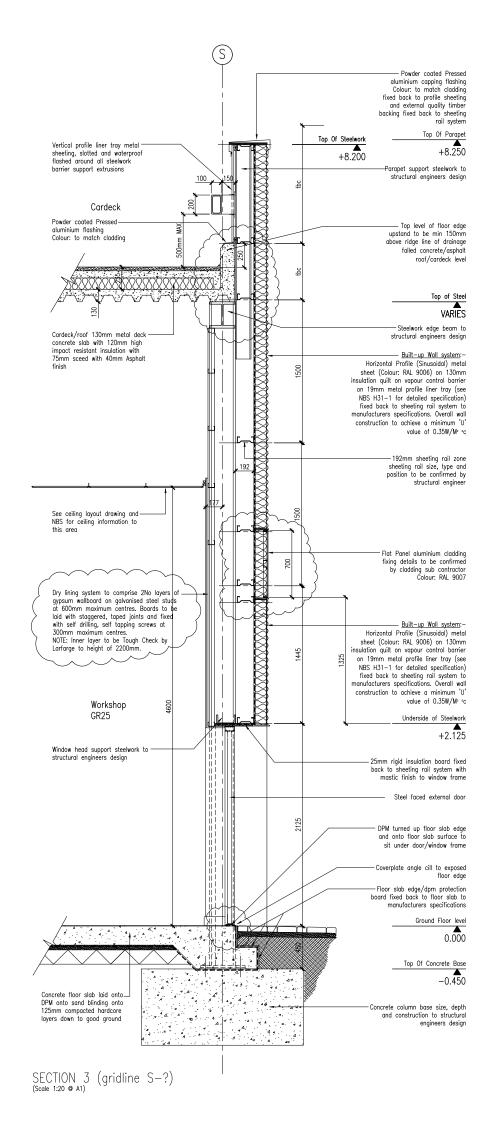
RMW SYTNER

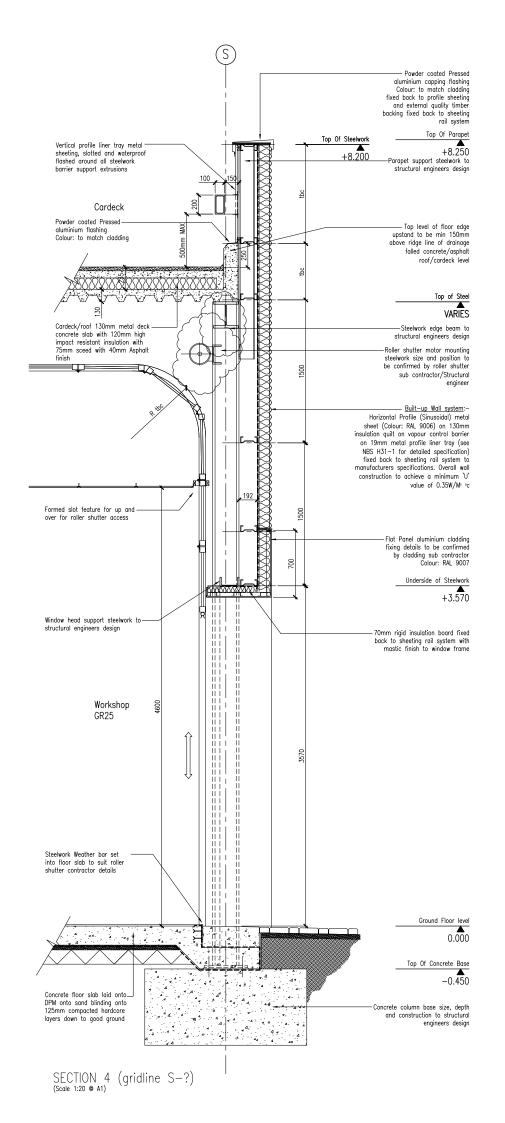
STRATFORD ROAD **SOLIHULL**

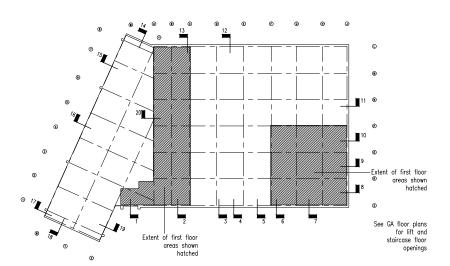
 $\mathbf{\alpha}$ DRAWING

> BMW FACILITY PROPOSED SECTIONS 1 & 2

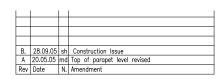
SCALE 1:20 @ A1 CHECKED DATE MAY 05 DRAWN md DWG NO M622-WD79 REVISION E.







SECTION KEY PLAN (Scale 1:500 @ A1)



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Z O BMW SYTNER STRATFORD ROAD

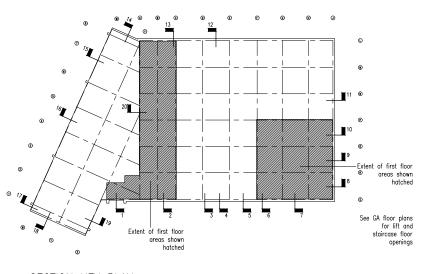
SOLIHULL

DRAWING

BMW FACILITY

PROPOSED SECTIONS 3 & 4

SCALE	1:20 @ A1	CHECKED
DATE	MAY 05	DRAWN md
DWG NO	M622-WD80	REVISION B



SECTION KEY PLAN (Scale 1:500 @ A1)

ı	ı	1	1
			Construction Issue
В	02.08.05	sh	dims to glazing added
Α	20.05.05	md	Top of parapet level revised
Rev	Date	N.	Amendment

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RMW SYTNER

STRATFORD ROAD SOLIHULL

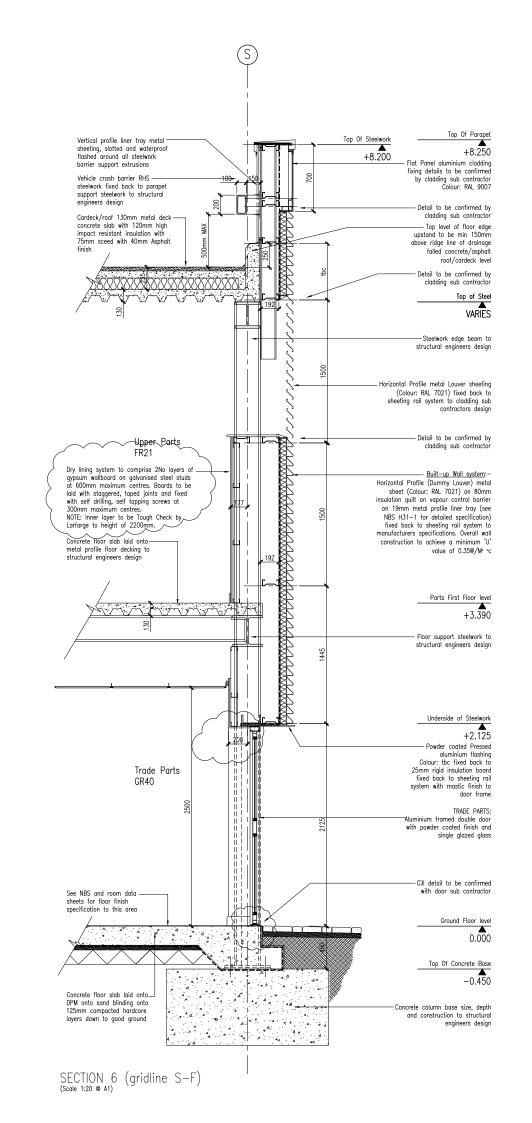
DRAWING

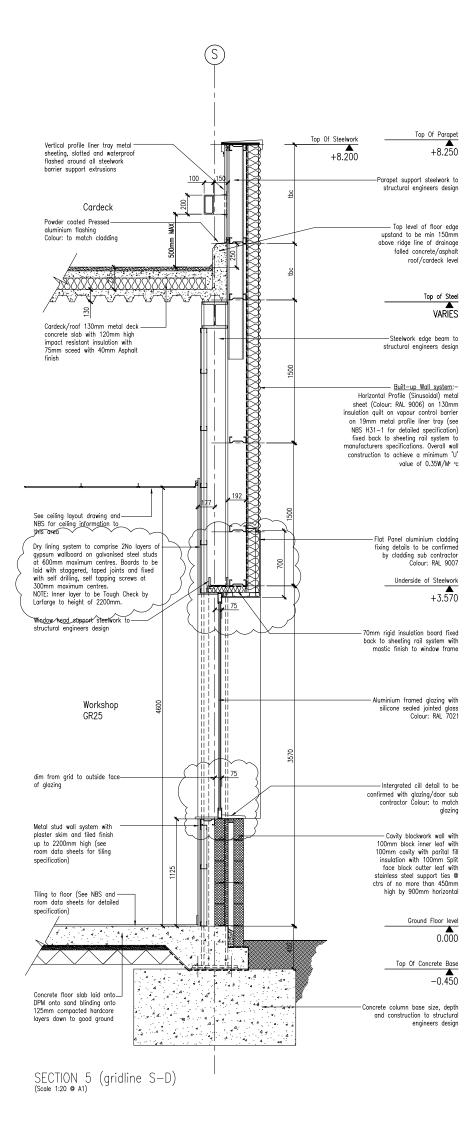
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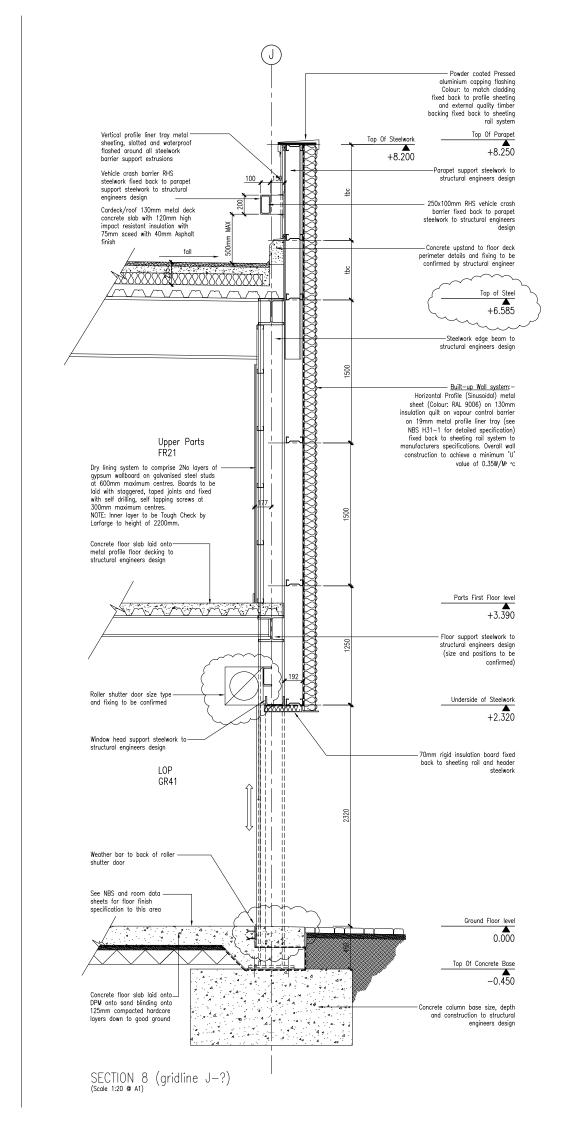
BMW FACILITY

PROPOSED SECTIONS 5 & 6

SCALE 1:20 @ A1 CHECKED DATE MAY 05 DRAWN md DWG NO M622-WD81 REVISION C.







(S)

Vertical profile liner tray metal — sheeting, slotted and waterproof flashed around all steelwork

steelwork fixed back to parapet support steelwork to structural

Cardeck/roof 130mm metal deck-concrete slab with 120mm high impact resistant insulation with

75mm sceed with 40mm Asphalt finish

Upper Parts

FR21

Dry lining system to comprise 2No layers of gypsum wallboard on galvanised steel studs at 600mm maximum centres. Boards to be

laid with staggered, taped joints and fixed

Dry lining system to comprise 2No layers of

gypsum wallboard on galvanised steel studs at 600mm maximum centres. Boards to be

at blumm maximum centres. Boards to be loid with staggered, taped joints and fixed with self drilling, self tapping screws at 300mm maximum centres. NOTE: Inner layer to be Tough Check by Larfarge to height of 2200mm.

See NBS and room data

Concrete floor slab laid onto-

DPM onto sand blinding onto 125mm compacted hardcore layers down to good ground

SECTION 7 (gridline S-H)

Parts GR36

444 4 44

with self drilling, self tapping screws at NOTE: Inner layer to be Tough Check by

barrier support extrusions

Vehicle crash barrier RHS -

engineers design

- Powder coated Pressed

rail system

+8.250

Top of Steel

-Steelwork edge beam to structural engineers design

Built-up Wall system:-

value of 0.35W/M² °c

Horizontal Profile (Sinusoidal) metal sheet (Colour: RAL 9006) on 130mm insulation quilt on vapour control barrier on 19mm metal profile liner tray (see NBS H31-1 for detailed specification) fixed back to sheeting rail system to manufacturers specifications. Overall wall

construction to achieve a minimum 'U'

Main support teelwork column to

Concrete floor slab laid onto

metal profile floor decking to

structural engineers design

Parts First Floor level

structural engineers design

(size and positions to be

Concrete floor slab laid onto DPM onto sand blinding onto 125mm compacted hardcore layers down to good ground

- Powder coated Pressed aluminium flashing Colour: to match cladding

- Cavity blockwork wall with 100mm block inner leaf with 100mm cavity with parital fill

insulation with 100mm Solit

face block outter leaf with stainless steel support ties @ ctrs of no more than 450mm high by 900mm horizontal

Ground Floor level

Top Of Concrete Base

engineers design

concrete column base size, depth and construction to structural

0.000

-0.450

+3.390

VARIES

Top Of Parapet

and external quality timber backing fixed back to sheeting

Parapet support steelwork to

250x100mm RHS vehicle crash

barrier fixed back to parapet

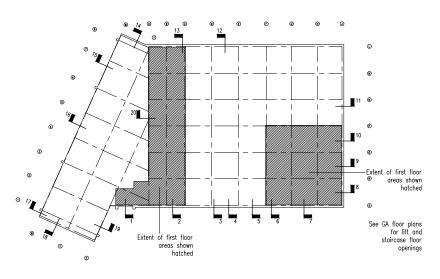
steelwork to structural engineers design

perimeter details and fixing to be

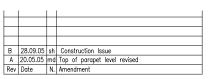
confirmed by structural engineer

Top Of Steelwork

+8.200



SECTION KEY PLAN (Scale 1:500 @ A1)



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Devote work starts. Any discrepancies to be nonlined to MIDS Ltd.
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STRATFORD ROAD

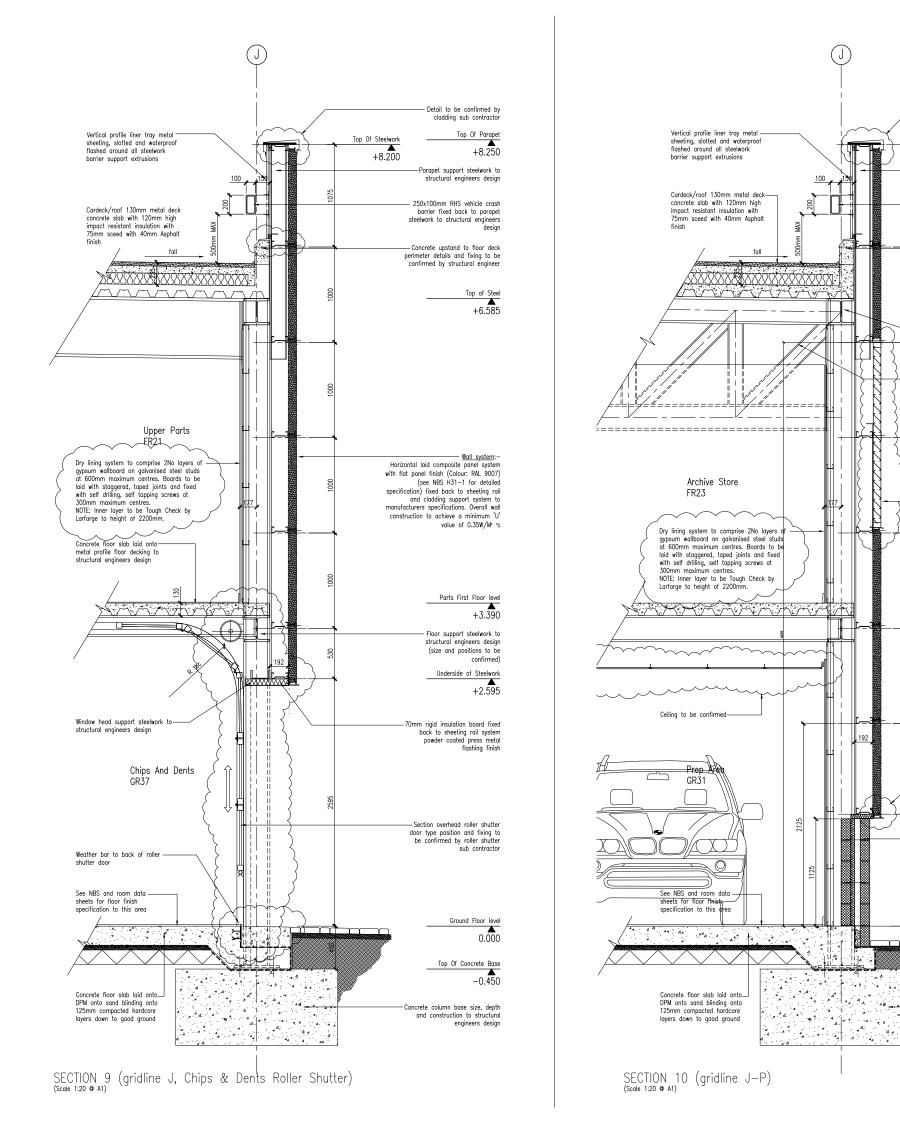
SOLIHULL

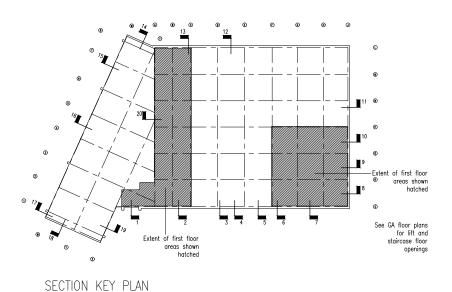
DRAWING

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PROPOSED SECTIONS 7 & 8

SCALE 1:20 @ A1 CHECKED MAY 05 DRAWN md DWG NO M622-WD82 REVISION B





(Scale 1:500 @ A1)

cladding sub contractor Top Of Parapet

Parapet support steelwork to

- 250x100mm RHS vehicle crash

perimeter details and fixing to be

confirmed by structural engineer

barrier fixed back to parapet steelwork to structural engineers design

+8.250

Top of Steel

-Steelwork edge beam to

structural engineers design

Louver system to be confirmed

Horizontal laid composite panel system:

with flat panel finish (Colour: RAL 9007) (see NBS H31-1 for detailed specification) fixed back to sheeting rail and cladding support system to manufacturers specifications. Overall wall

construction to achieve a minimum 'U' value of 0.35W/M² °c

Underside Of Truss

by M&E contractor

Parts First Floor level

-Detail to be confirmed by cladding sub contractor

100mm block inner leaf with 100mm cavity with parital fill insulation with 100mm Split

face block outter leaf with stainless steel support ties © ctrs of no more than 450mm high by 900mm horizontal

Ground Floor level

Top Of Concrete Base

Concrete column base size, depth and construction to structural

0.000

-0.450

engineers design

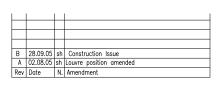
+3.390

+5.200

+6.585

Top Of Steelwork

+8.200



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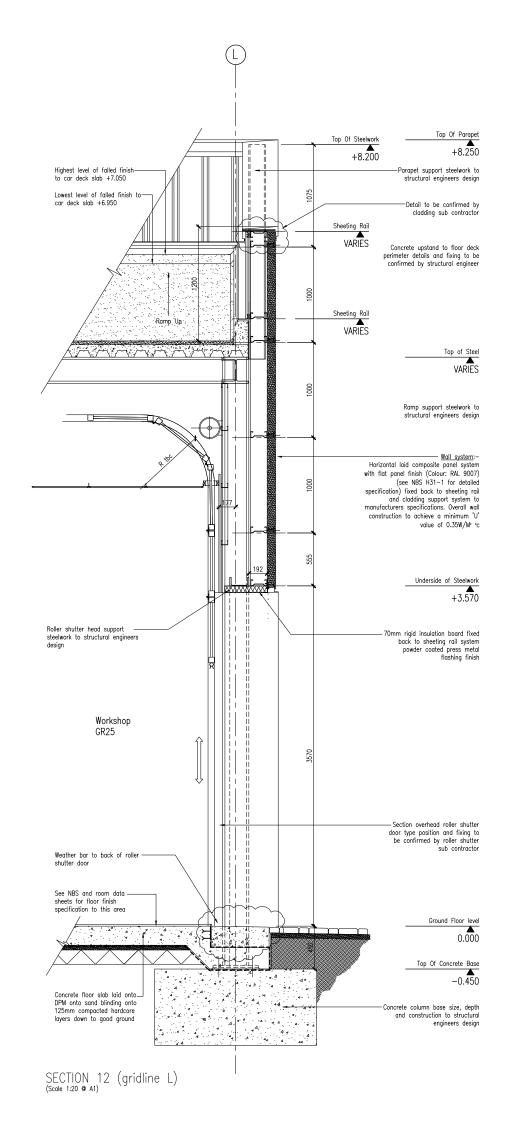
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BMW SYTNER STRATFORD ROAD

SOLIHULL DRAWING

BMW FACILITY PROPOSED SECTIONS 9 & 10

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D	ATE	MAY 05	DRAWN mo
_ D	WG NO	M622-WD83	REVISION B



cladding sub contractor

Parapet support steelwork to

structural engineers design

250x100mm RHS vehicle crash

barrier fixed back to parapet

steelwork to structural engineers

perimeter details and fixing to be

confirmed by structural engineer

Top Of Steelwork

+8.200

Top Of Parapet +8.250

Top of Steel +6.585

-Steelwork edge beam to

Underside Of Truss +5.200

structural engineers design

- Main steelwork support truss to structural engineers design

Horizontal laid composite panel system with flat panel finish (Colour: RAL 9007) (see NBS H31-1 for detailed specification) fixed back to sheeting rail

and clading support system to manufacturers specifications. Overall wall construction to achieve a minimum 'U'

value of 0.35W/M2 °c

Cavity blockwork wall with 100mm block inner leaf with 100mm cavity with parital fill insulation with 100mm Split

face block outter leaf with stainless steel support ties @ ctrs of no more than 450mm high by 900mm horizontal

Ground Floor level

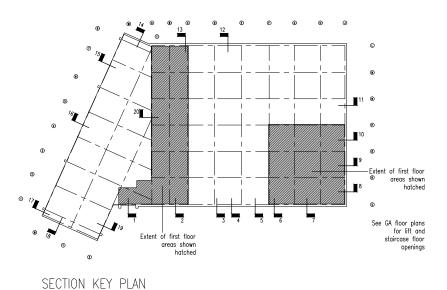
Top Of Concrete Base

engineers design

Concrete column base size, depth and construction to structural

0.000

-0.450



(Scale 1:500 @ A1)

Rev Date N. Amendment

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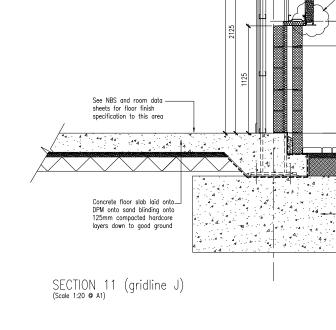
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STRATFORD ROAD

SOLIHULL DRAWING

BMW FACILITY PROPOSED SECTIONS 11 & 12

SCALE 1:20 @ A1 CHECKED MAY 05 DRAWN md DWG NO M622-WD84 REVISION B



Vertical profile liner tray metal — sheeting, slotted and waterproof flashed around all steelwork barrier support extrusions

Cardeck/roof 130mm metal deck concrete slab with 120mm high impact resistant insulation with

75mm sceed with 40mm Asphalt

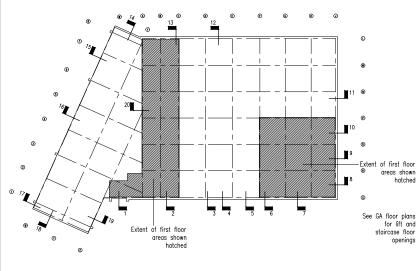
See ceiling layout drawing,— room data sheets and NBS for ceiling information to this

Dry lining system to comprise 2No layers of gypsum wallboard on galvanised steel studs at 600mm maximum centres. Boards to be laid with staggered, taped joints and fixed with self drilling, self tapping screws at 300mm maximum centres.

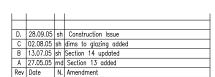
NOTE: Inner layer to be Tough Check by Larfarge to height of 2200mm.

Prep Area GR31

Ceiling type and height to be-confirmed



SECTION KEY PLAN (Scale 1:500 @ A1)



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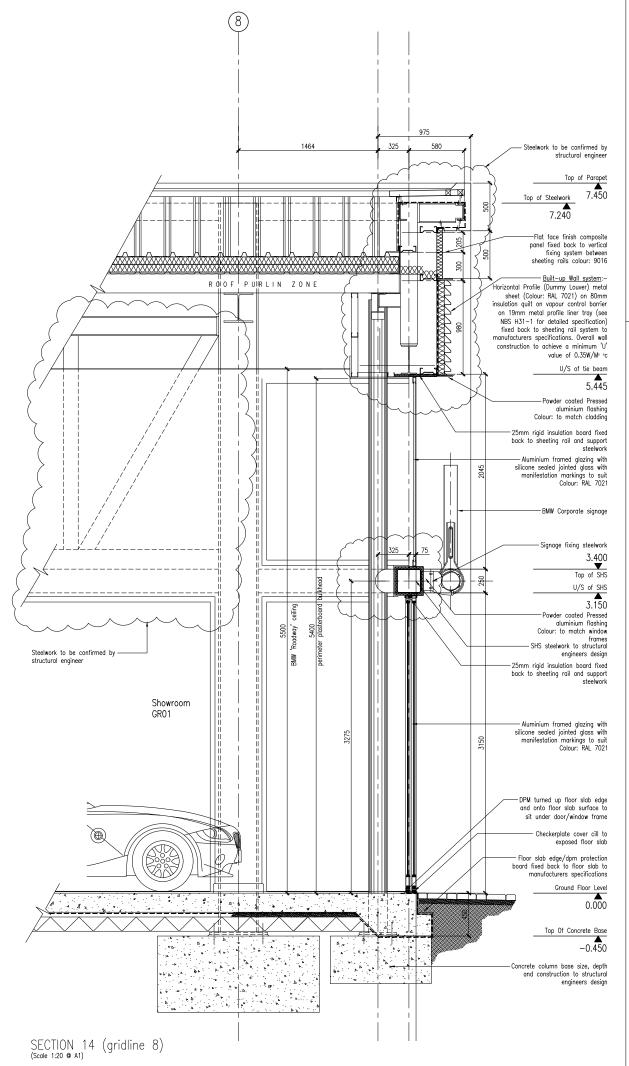
BMW SYTNER STRATFORD ROAD

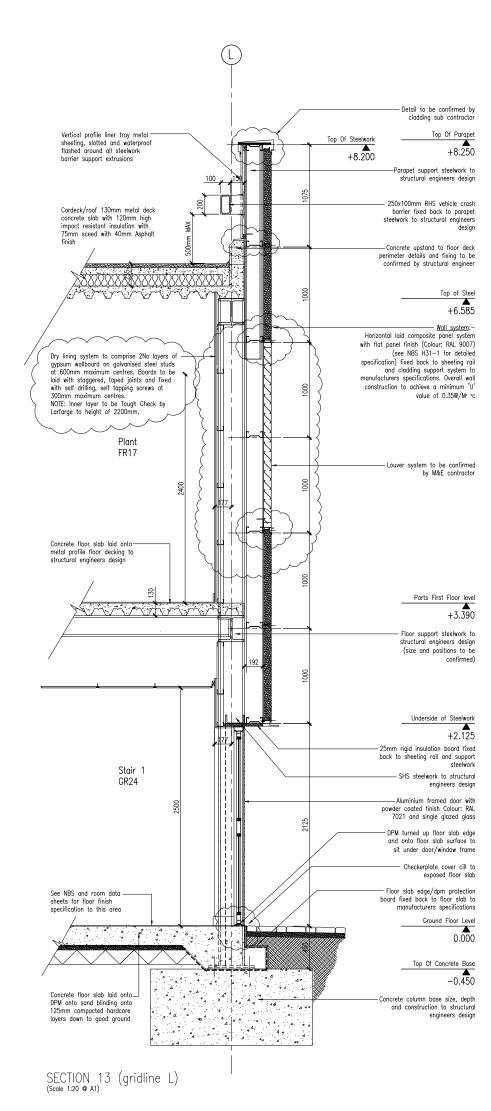
SOLIHULL DRAWING

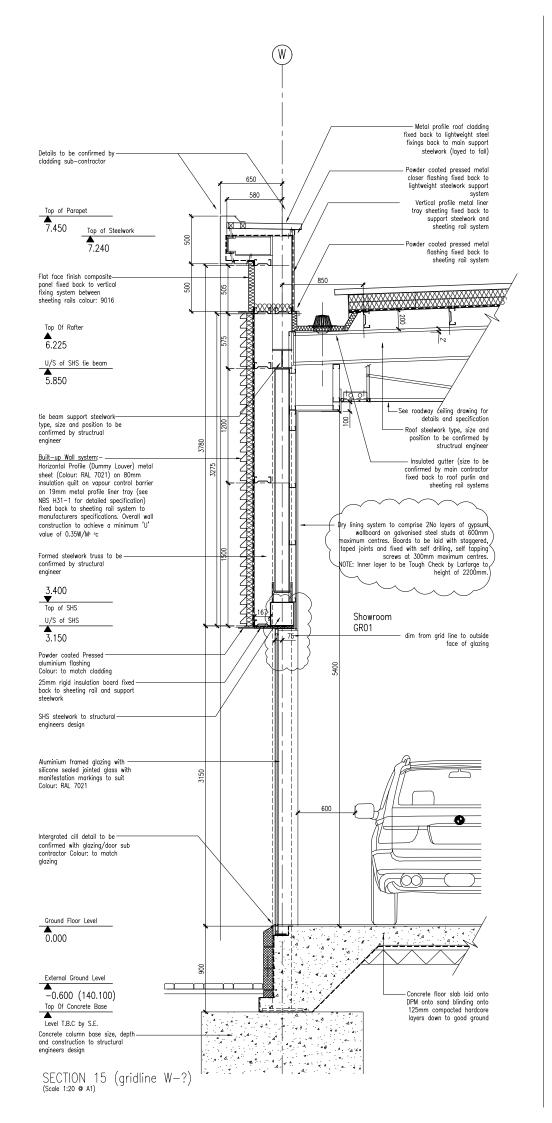
BMW FACILITY

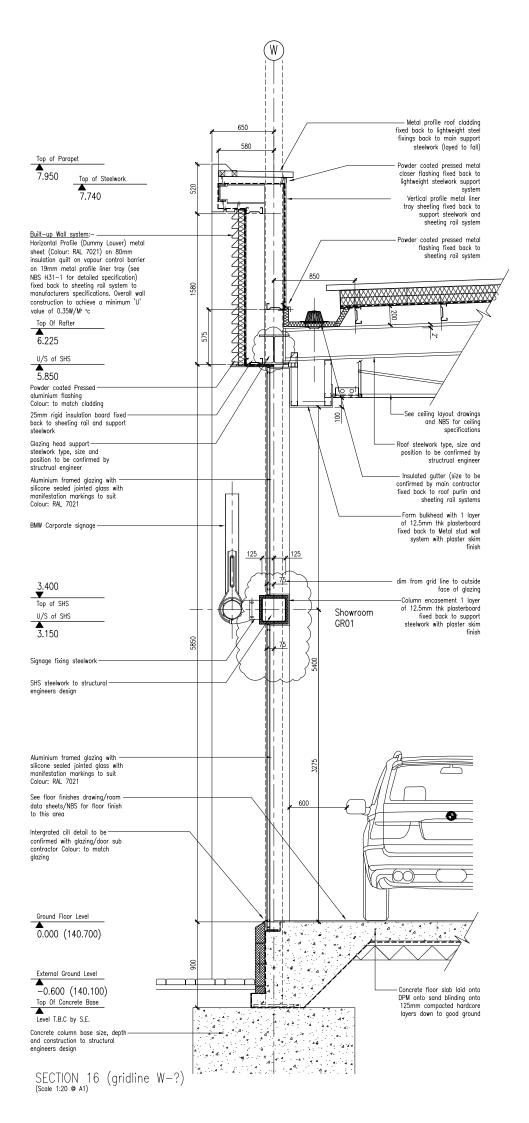
PROPOSED SECTIONS 13 & 14

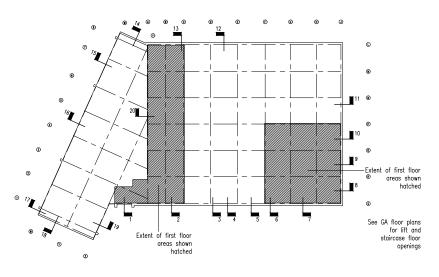
SCALE 1:20 @ A1 CHECKED DATE MAY 05 DRAWN md DWG NO M622-WD85 REVISION D











SECTION KEY PLAN (Scale 1:500 @ A1)

С	28.09.05	sh	Construction Issue
В	02.08.05	sh	dims to glazing added
Α	25.05.05	md	steelwork updated to suit engineers design
Pov	Data	M	Amondmont

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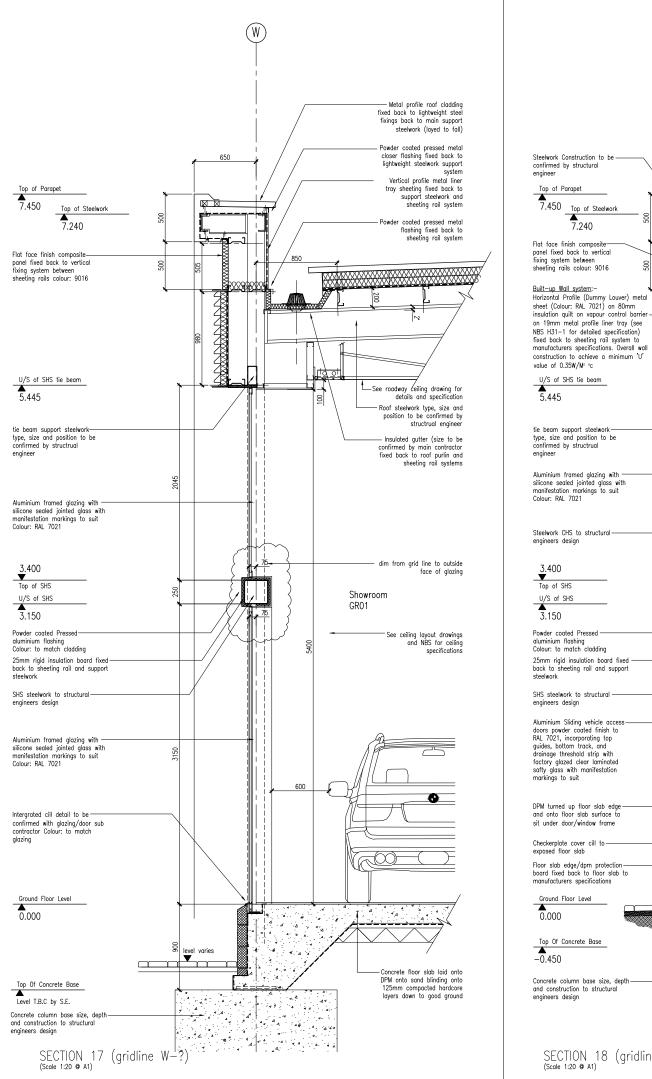
STRATFORD ROAD

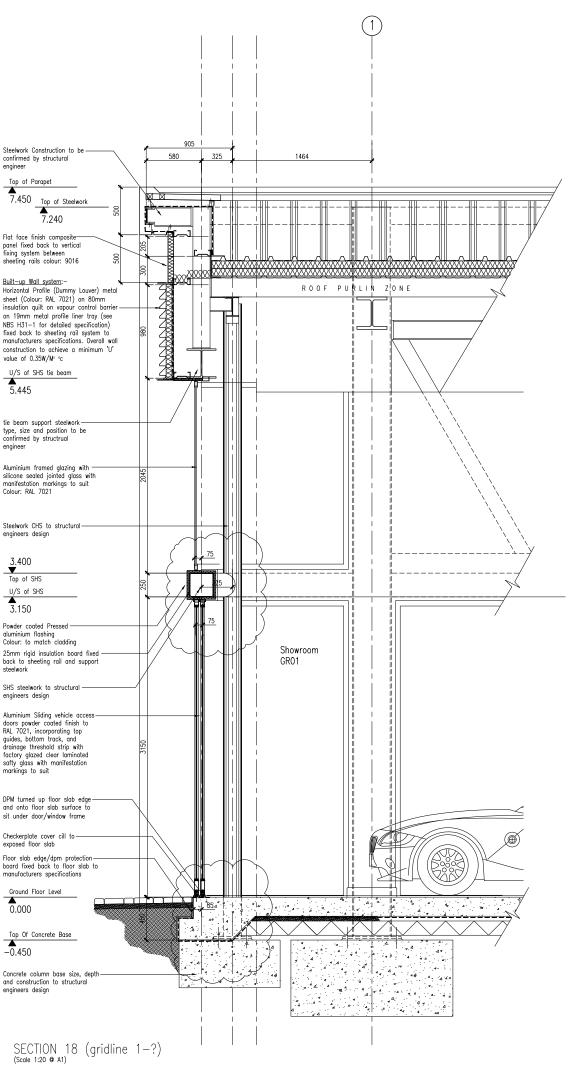
SOLIHULL

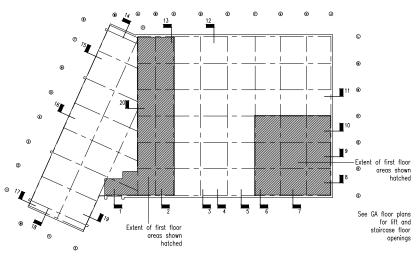
DRAWING

PROPOSED SECTIONS 15 & 16

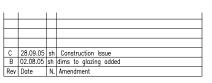
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DWG NO	M622-WD86	REVISION (







SECTION KEY PLAN (Scale 1:500 @ A1)



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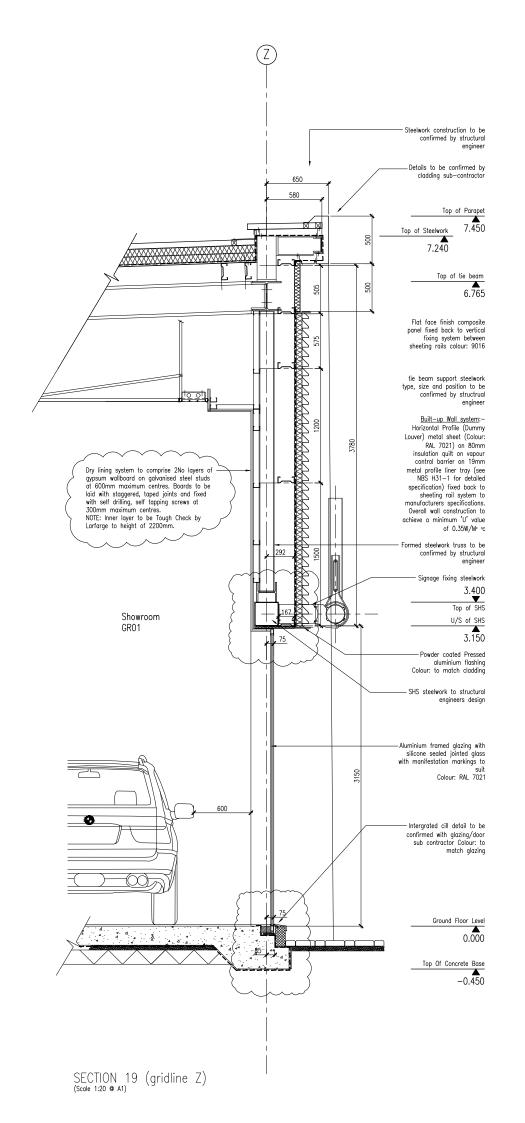
STRATFORD ROAD SOLIHULL

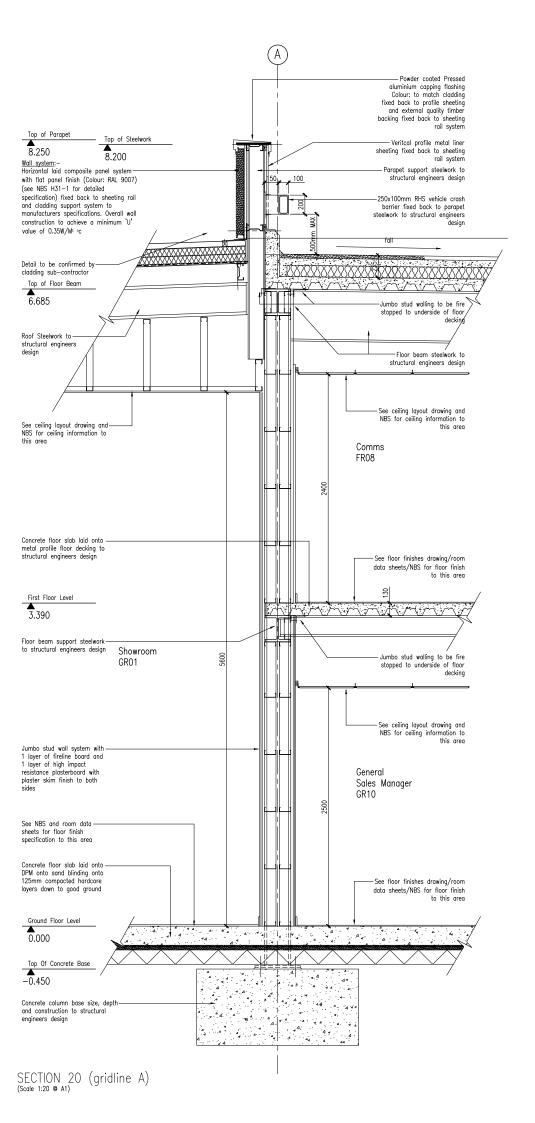
DRAWING

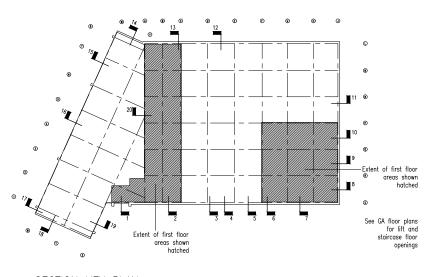
BMW FACILITY PROPOSED SECTIONS 17 & 18

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SCALE	1:20 @ A1	CHECKED
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DWG NO	M622-WD87	REVISION (







SECTION KEY PLAN (Scale 1:500 @ A1)

				Construction Issue
	D	02.08.05	sh	dims to glazing added
	С	12.07.05	sh	Claading to section 20 amended
	В	25.05.05	md	Section 19 Added
	Α	24.05.05	md	Sec20,Jumbo stub firestopped, Ext'Wall spec alt'd
Ī	₹ev	Date	N.	Amendment

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STRATFORD ROAD

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PROPOSED SECTIONS 19 & 20

SCALE 1:20 @ A1 CHECKED DATE MAY 05 DRAWN md DWG NO M622-WD88 REVISION F