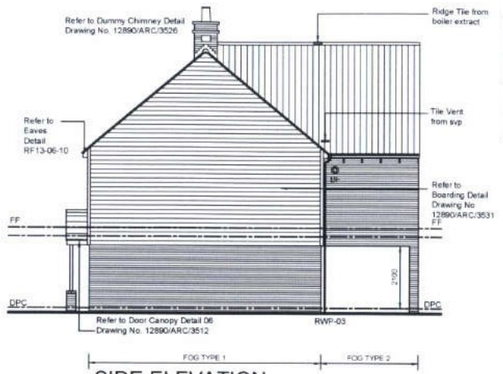
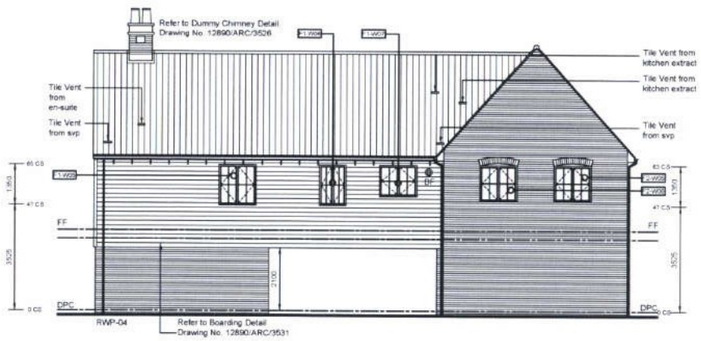
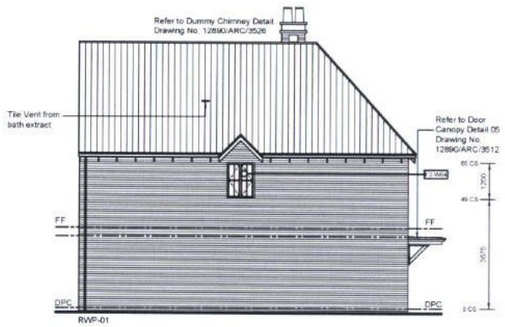
FRONT ELEVATION



SIDE ELEVATION



REAR ELEVATION



SIDE ELEVATION

ELEVATION KEY

BOILER FLUE	MOVEMENT JOINTS refer to eng drwgs
OBSCURE GLAZING	SAFETY GLAZING

NOTE:
FOR EXTENT OF EXTERNAL FINISHES REFER TO EXTERNAL WORKS DRAWING NOS. 12890/ARC/5000-3004
FOR BLOCK PLANS AND ELEVATION DRAWINGS REFER TO DRAWING NOS. 12890/ARC/3400-3466

Construction (Design and Management) Regulations 2007 (CDM Regulations) Hazard Identification Assessment

Task	Hazard
Installation of steel beams	Heavy load, falling materials if not secured properly, working at heights
Installation of upper floor joists	Heavy load, falling materials if not secured properly, working at heights
Installation of roof trusses	Heavy load, falling materials if not secured properly, working at heights
Installation of roof finishes	Heavy load, falling materials if not secured properly, working at heights
Installation of rainwater gutters & downpipes	Working at heights, falls from ladders, trestles, bandstands, stepladders,scaffolding
Decoration and maintenance above ground floor level	Working at heights, falls from ladders, trestles, bandstands, stepladders,scaffolding
Installation of staircases	Heavy load, falling materials if not secured properly, working at heights
Decoration, and maintenance of stairwells	Working at heights, falls from ladders, trestles, bandstands, stepladders,scaffolding
Application ,decoration, and maintenance of render	Working at heights, falls from ladders, trestles, bandstands, stepladders,scaffolding

DOOR SCHEDULE FOG TYPE 1

No.	Door Size	Ventilation Area (mm²)	Location	INT/ EXT	Fire Door	Glazing	Comments	Door Ref
F1.D01	1998 x 2130 IG doorset	-	Hall	EXT			IG doorset as specification	-
F1.D02	838 x 1981	-	Bins	EXT				-
F1.D03	1585 x 2160	-	Balcony	EXT		Safety	GR to accommodate cladding	-
F1.D04	838 x 1981	-	Living	INT				-
F1.D05	(pr) 533 x 1981	-	Store	INT				-
F1.D06	838 x 1981	-	Bedroom 2	INT				-
F1.D07	838 x 1981	-	Bathroom	INT				-
F1.D08	838 x 1981	-	Bedroom 1	INT				-
F1.D09	838 x 1981	-	En-Suite	INT				-

DOOR SCHEDULE FOG TYPE 2

No.	Door Size	Ventilation Area (mm²)	Location	INT/ EXT	Fire Door	Glazing	Comments	Door Ref
F2.D01	1998 x 2130 IG doorset	4400	Hall	EXT	-	-	IG doorset as specification	-
F2.D02	838 x 1981	-	Bins	EXT	-	-		-
F2.D03	1585 x 2160	-	Balcony	EXT	-	Safety	GR to accommodate cladding	-
F2.D04	838 x 1981	-	Bedroom 1	INT	-	-		-
F2.D05	838 x 1981	-	Bathroom	INT	-	-		-

WINDOW SCHEDULE - FOG TYPE 1

No.	Brick Structural Opening (Width) (For height deduct 10mm for lintel)	Ventilation Area (mm²)	Location	Cill Size	Window Surround Finish	20mm frame extension?	Egress Window	Glazing	Comments	Window Ref
F1.W01	600 x 2100	4400	Hall	180	Brick	-	-	Safety	-	-
F1.W02	910 x 2100	4400	Living	225	Boarding	Yes	-	Safety	-	-
F1.W03	910 x 2100	4400	Landing	225	Boarding	Yes	-	Safety	-	-
F1.W04	1248 x 1200	5600	Bedroom 1	225	Boarding	Yes	Yes	-	-	-
F1.W05	1248 x 1200	5600	Bedroom 2	225	Boarding	Yes	Yes	-	-	-
F1.W06	910 x 1350	4400	Living / Dining	225	Boarding	Yes	Yes	-	-	-
F1.W07	1248 x 1050	5600	Kitchen	225	Boarding	Yes	Yes	-	-	-

WINDOW SCHEDULE - FOG TYPE 2

No.	Brick Structural Opening (Width) (For height deduct 10mm for lintel)	Ventilation Area (mm²)	Location	Cill Size	Window Surround Finish	20mm frame extension	Egress Window	Glazing	Comments	Window Ref
F2.W01	600 x 2100	4400	Hall	180	Brick	-	-	Safety	-	-
F2.W02	910 x 1200	4400	Store	225	Brick	-	-	Safety	-	-
F2.W03	910 x 1200	4400	Living	180	Brick	-	Yes	-	-	-
F2.W04	910 x 1200	4400	Landing	180	Brick	-	Yes	-	-	-
F2.W05	1248 x 1200	5600	Bedroom 1	180	Brick	-	Yes	-	-	-
F2.W06	1248 x 1200	5600	Bedroom 1	180	Brick	-	Yes	-	-	-

IMPORTANT NOTE: DIMENSIONS SHOWN IN THIS TABLE ARE STRUCTURAL BRICKWORK DIMENSIONS
WINDOWS IN RENDER OR TIMBER FINISH WILL REQUIRE 20MM FRAME EXTENSION TO JAMBS TO ALLOW FOR EXTERNAL FINISH BUILD UP AND INSULATED INTERNAL LINING THICKNESS

NOTE:
Egress windows - These windows should have a minimum unobstructed area of 0.33sqm and at least 450mm wide and 450mm high, and located max 1100mm above FFL

NOTE
REFER TO WINDOW AND DOOR TYPE DRAWING Nos. DW13-13-01 to DW13-13-17

NOTE:
All Contractors/Sub-Contractors must carry out their own Hazard Identification and Risk Assessment for all works that they will be undertaking. All contractors/ Sub-Contractors must provide a Method Statement which identifies their method of carrying out the works and eliminating all Hazards associated with the Task. All Contractors/ Sub-Contractors are responsible for ensuring that their operatives carry out works in accordance with the Method Statement which they provide.

DO NOT SCALE FROM DRAWING.
If you require clarification of any dimensions please contact: Esposito Mclean Architectural Consultants Ltd
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A1 SHEET

GENERAL

ELECTRICAL LAYOUT IS SCHEMATIC ONLY - INSTALLATION TO COMPLY WITH I.E.E REGULATIONS AND ALL RELEVANT CODES OF PRACTICE

FURNITURE POSITIONS ARE SHOWN AS AN INDICATIVE LAYOUT AND SHOULD NOT FORM PART OF ANY CONTRACT

ALL WATER SUPPLIES TO BE INSTALLED AND INSULATED IN ACCORDANCE WITH THE WATER INDUSTRY ACT 1999 AND THE WATER SUPPLY (WATER FITTINGS) REGULATIONS 1999

SWITCHES AND SOCKET OUTLET POSITIONS TO COMPLY WITH PART M

(TO BE SET BETWEEN 450mm AND 1200mm ABOVE FINISHED FLOOR LEVEL) - DOOR HANDLES, SWITCHES, THERMOSTATS, DOOR BELLS (NOT WINDOW IRONMONGERY) TO BE SET AT A COMMON HEIGHT OF BETWEEN 900 & 1200mm ABOVE FINISHED FLOOR LEVEL. - SOCKET OUTLETS, TV & BT POINTS, RADIATOR CONTROLS TO BE SET AT A COMMON HEIGHT OF BETWEEN 450 & 600mm ABOVE FINISHED FLOOR LEVEL.

SMOKE ALARM SYSTEMS

THE POWER SUPPLY FOR A SMOKE ALARM SYSTEM SHOULD BE DERIVED FROM THE DWELLING'S MAINS ELECTRICITY SUPPLY. THE MAINS SUPPLY TO THE SMOKE ALARMS SHOULD COMPRISE A SINGLE INDEPENDENT CIRCUIT AT THE DWELLING'S MAIN DISTRIBUTION BOARD (CONSUMER UNIT). IF THE SMOKE ALARM INSTALLATION DOES NOT INCLUDE A STAND-BY POWER SUPPLY, NO OTHER ELECTRICAL EQUIPMENT SHOULD BE CONNECTED TO THIS CIRCUIT

EEW - EMERGENCY EGRESS WINDOWS

EMERGENCY EGRESS WINDOWS SHOULD HAVE AN UNOBSTRUCTED OPENABLE AREA THAT IS AT LEAST 0.33M2 AND AT LEAST 450MM HIGH AND 450MM WIDE (THE ROUTE THROUGH THE WINDOW MAY BE AT AN ANGLE RATHER THAN STRAIGHT THROUGH) THE BOTTOM OF THE OPENABLE AREA SHOULD BE NOT MORE THAN 1100MM ABOVE THE FLOOR.

GENERAL STAIRCASE NOTES

HANDRAILS TO LANDINGS 900MM MIN ABOVE FFL TO BE READ IN ACCORDANCE WITH SPECIALIST MANUFACTURER DETAILS.

STAIRCASE FOG 1

GROUND FLOOR FFL-FIRST FLOOR FFL	2690
INDIVIDUAL RISE HEIGHT - GROUND FLOOR TO FIRST FLOOR	206.9
INDIVIDUAL GOING LENGTH - GROUND FLOOR TO FIRST FLOOR	235mm
ANGLE OF FLIGHT - GROUND FLOOR TO FIRST FLOOR	41.36°
STAIR WIDTH OVERALL STRINGS	935mm

STAIRCASE FOG 2

GROUND FLOOR FFL-FIRST FLOOR FFL	2690
INDIVIDUAL RISE HEIGHT - GROUND FLOOR TO FIRST FLOOR	206.9
INDIVIDUAL GOING LENGTH - GROUND FLOOR TO FIRST FLOOR	235mm
ANGLE OF FLIGHT - GROUND FLOOR TO FIRST FLOOR	41.36°
STAIR WIDTH OVERALL STRINGS	935mm

WALL LEGEND

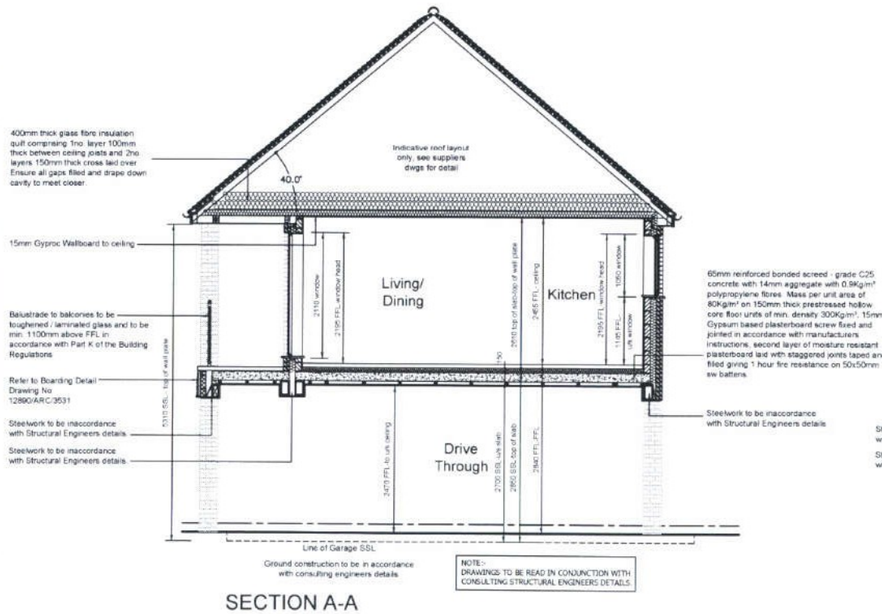
- 300mm thick cavity wall comprising: 102.5mm thick facing brickwork outer leaf (tooled flush joints in accordance with relevant materials schedule) 97.5mm residual cavity, incorporating retro filled granulated glass wool fibre insulation 100mm thick 3.5N/mm² block 0.15W/mK 12.5mm Gypsum based plasterboard on dabs with joints taped and sealed or 3mm plaster and skim.
- 300mm thick cavity wall comprising: 100mm thick **solid aggregate** 7N/mm² block outer leaf, 100mm residual cavity incorporating retro filled granulated glass wool fibre insulation, 100mm thick 3.5N/mm² block 0.15W/mK 12.5mm Gypsum based plasterboard on dabs with joints taped and sealed or 3mm plaster and skim.
- 300mm thick party wall comprising: Robust Detail E-WM-06 12.5mm Gypsum based plasterboard, min density 8.5kg/m² on dabs, 8mm render coat to each blockwork room face, 100mm thick 3.5N/mm² block min. density 1350Kg/m³ 100mm residual cavity incorporating full fill mineral wool with a maximum density of 40 kg/m³, 100mm thick 3.5N/mm² block min. density 1350Kg/m³ 8.5kg/m² on dabs, 8mm render coat to each blockwork room face. 12.5mm Gypsum based plasterboard, min density. Provide Bed Joint Reinforcement at 450mm vertical centres.
- 48mm Metal stud partition. Finish to be 12.5mm thick Gyproc Wallboard either side.
- 48mm Insulated Metal stud partition Incorporating 1No layer of isover APR 1200 or similar approved. Finish to be 12.5mm thick Gyproc Wallboard either side.
- Buttress Stud Partition - 108mm overall Thickness Comprising 63x38mm Timber Stud with 10mm Plywood either side & finished with 12.5mm Plasterboard (SEE STD DETAIL IW13-08-18)
- WP — WIND POST - In accordance with Structural Engineers Details.
- MJ — MOVEMENT JOINT - In accordance with Structural Engineers Details.

BACKGROUND VENTILATION - SYSTEM 3

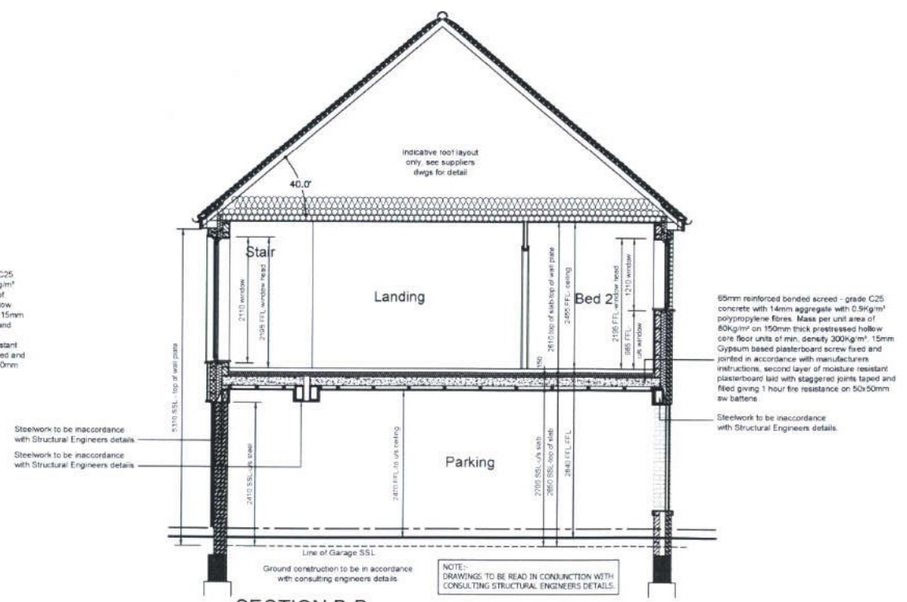
SYSTEM 3 - CONTINUOUS MECHANICAL EXTRACT (MEV) TO BE INSTALLED. BACKGROUND VENTILATORS HAVING A MINIMUM EQUIVALENT AREA OF 2500MM² SHOULD BE FITTED IN EACH ROOM, EXCEPT WET ROOMS FROM WHICH AIR IS EXTRACTED

TAYLOR WIMPEY STANDARD DETAIL LIST 2013

NUMBER	DETAIL DESCRIPTION
02	**GROUND FLOORS**
GF13-02-32	Suspended Floor Jetfloor System - Ext. Wall Junction & Threshold Details
GF13-02-33	Suspended Floor Jetfloor System - Stepped Details
GF13-02-35	Suspended Floor Jetfloor System - Tanking Detail
03	**EXTERNAL CAVITY WALL (FULL FILL)**
EW13-03-01	Brickwork - Storey Heights
EW13-03-02	Brickwork - 2 Storey Openings
06	**ROOF**
RF13-06-10	Roof Details 40° pitch - Standard boxed eaves.
RF13-06-20	Gable & Verge Details
RF13-06-24	Abutment Details
RF13-06-25	Truss Bracing Details
RF13-06-27	Lateral Restraint Details
RF13-06-28	Lead to Tiled Roof
RF13-06-29	Lead & GRP Valley Gutter Details
07	**EXTERNAL COMPONENTS**
EC13-07-10	Canopies and Porches - Entrance Canopy Details
08	**INTERNAL WALLS**
IW13-08-01	Separating Walls - Plan Details - E-WM-6
IW13-08-02	Separating Walls - Plan Details - E-WM-6
IW13-08-03	Separating Walls - Vertical Section Details - E-WM-6
IW13-08-04	Separating Walls - Roof Junctions - E-WM-6
IW13-08-10	Load Bearing Partitions - Blockwork Partitions
IW13-08-20	Metal Stud Partitions - Door Frame & Fire Door Frame Details
IW13-08-21	Metal Stud Partitions - Knock Out Frame Trim & Cyphame Service support plate detail
IW13-08-22	Metal Stud Partitions - Shower Panel Details + Wall Junctions
IW13-08-23	Metal Stud Partitions - Boxing and Fixing details
IW13-08-24	Shower tray tiling
09	**INTERMEDIATE FLOORS**
IF13-09-06	Concrete Separating Floors - Details 2 FOG Detail & Beam, Fan & Dogmans Detail
10	**FIRE PROTECTION**
FP13-10-01	Columns & Beams - Various Details
11	**MECHANICAL & ELECTRICAL**
ME13-11-01	Electric Meter Box and Service Riser
ME13-11-02	Bathroom Extract & Downlighters
ME13-11-03	Services Symbol Legend & Elec Cable Installation
ME13-11-04	Electrical provision in Bathrooms
ME13-11-05	Kitchen Extract - Various Cooker Hood & Hob Details
ME13-11-06	Common air leakage paths
12	**PLUMBING & HEATING**
PH13-12-01	Gas Service Entry Various Details
PH13-12-02	BT & Water Service Entry
PH13-12-03	Foul & Rain Water Connections
PH13-12-04	Cylinder Cupboard Restrictions
PH13-12-10	Typical Boiler Arrangements
PH13-12-11	Zone Valve Removable Ducting Details
13	**DOORS & WINDOWS**
DW13-13-01	Doors (External & Internal)
DW13-13-05	Brickwork, Head Cill & Jamb Details
DW13-13-15	Windows Options Sheet 1 of 2
DW13-13-16	Windows Options Sheet 1 of 2
18	**ANCILLARIES**
AN13-18-6.1	Staircase fixing straight flight - Studwork
AN13-18-6.3	Newel Post fixing



SECTION A-A
Scale 1:50



SECTION B-B
Scale 1:50

22 JUN 2016
SUPPORT SERVICES

rev	date	by	description
D	04/01/15	EMC	Boiler Flue position revised
C	15/10/15	EMC	TW 2013 Standard Details added
B	15/10/15	EMC	TW 2013 Standard Details added
A	26/06/15	EMC	Notes and references updated on plans

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Taylor Wimpey

project:
Star Lane
Great Wakering

plan title:
Double FOG
Elevations and Sections

scale:	drawn by:
1:100 / 1:50	CJ
date:	**checked:**
April 2015	RE
drawing no:	**revisions:**
12890/ARC/3120	D