Notes
1. This drawing is the copyright of MH Architects Ltd
2. Do not scale this drawing except for Local Authority planning purposes
3. All dimensions must be checked on site by the contractor prior to commencement of works

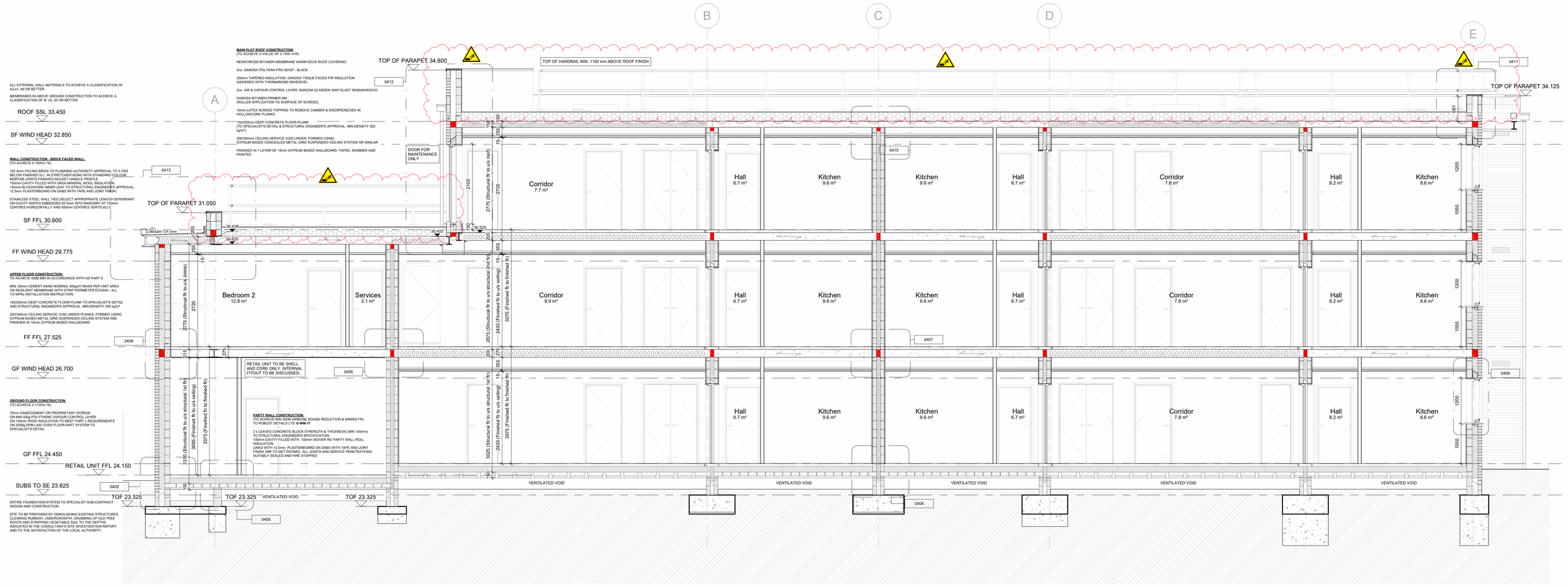
Client Approval

A - Approved

B - Approved with comments

C - Do not use

Rev.	Revision Note/Purpose of Issue	Drw By	Date	Chk By	Date
C01	Construction Issue	EA	11/04/25	HD	11/04/25
C02	Amiri comments added	EA	01/05/25	HD	01/05/25
C03	Detail cloud relocated	EA	23/05/25	HD	23/05/25
C04	Rigid insulation updated to mineral wool insulation. Coordination with S/E design.	EA	09/12/25	HD	09/12/25
C05	Flat Roof materials revised	MD	22/06/26	HD	22/06/26
C06	KEEguard roof safety system, PV layout added & Retail unit entrance doorway with curtain wall revised	MD	01/07/26	HD	01/07/26



MAIN FLAT ROOF CONSTRUCTION
(TO ACHIEVE U-VALUE OF 0.15W/ m²K)

REINFORCED BITUMEN MEMBRANE WARM DECK ROOF COVERING

2no. DANOSA POLYDAN PRO 60/GP - BLACK

230mm TAPERED INSULATION: DANOSA TISSUE FACED PIR INSULATION (ADHERED WITH THERMABOND ADHESIVE)

2no. AIR & VAPOUR CONTROL LAYER: DANOSA GLASDEN 30AP ELAST SEMIADHESIVO

DANOSA BITUMEN PRIMER HM
(ROLLER APPLICATION TO SURFACE OF SCREED)

10mm LATEX SCREED TOPPING TO REMOVE CAMBER & DISCRPENECIES IN HOLLOWCORE PLANKS

150/200mm DEEP CONCRETE FLOOR PLANK
(TO SPECIALISTS DETAIL & STRUCTURAL ENGINEER'S APPROVAL. MIN DENSITY 300 kg/m³)

200/300mm CEILING SERVICE VOID UNDER, FORMED USING GYPSUM BASED CONCEALED METAL GRID SUSPENDED CEILING SYSTEM OR SIMILAR

FINISHED IN 1 LAYER OF 15mm GYPSUM BASED WALLBOARD, TAPED, SKIMMED AND PAINTED

ALL EXTERNAL WALL MATERIALS TO ACHIEVE A CLASSIFICATION OF A2-s1, d0 OR BETTER

MEMBRANES IN ABOVE GROUND CONSTRUCTION TO ACHIEVE A CLASSIFICATION OF B- s3, d2 OR BETTER

WALL CONSTRUCTION - BRICK FACED WALL:
(TO ACHIEVE 0.18W/m²K)

102.5mm FACING BRICK TO PLANNING AUTHORITY APPROVAL TO 3 CRS BELOW FINISHED G.L. IN STRETCHER BOND WITH STANDARD COLOUR MORTAR JOINTS FINISHED BUCKET HANDLE PROFILE
150mm CAVITY FILLED WITH URSA MINERAL WOOL INSULATION
140mm BLOCKWORK INNER LEAF TO STRUCTURAL ENGINEER'S APPROVAL
12.5mm PLASTERBOARD ON DABS WITH TAPE AND JOINT FINISH

STAINLESS STEEL WALL TIES (SELECT APPROPRIATE LENGTH DEPENDANT ON CAVITY WIDTH) EMBEDDED 62.5mm INTO MASONRY AT 750mm CENTRES HORIZONTALLY AND 450mm CENTRES VERTICALLY

UPPER FLOOR CONSTRUCTION:
TO ACHIEVE 40dB MIN IN ACCORDANCE WITH AD PART E

MIN. 65mm CEMENT:SAND NOMINAL 80kg/m² MASS PER UNIT AREA ON RESILIENT MEMBRANE WITH STRIP PERIMETER EDGING - ALL TO MFRs INSTALLATION INSTRUCTION.

150/200mm DEEP CONCRETE FLOOR PLANK TO SPECIALIST'S DETAIL AND STRUCTURAL ENGINEER'S APPROVAL. MIN DENSITY 300 kg/m³

200/300mm CEILING SERVICE VOID UNDER PLANKS, FORMED USING GYPSUM BASED METAL GRID SUSPENDED CEILING SYSTEM AND FINISHED IN 15mm GYPSUM BASED WALLBOARD

GROUND FLOOR CONSTRUCTION
(TO ACHIEVE 0.11W/m²K)

75mm SAND/CEMENT OR PROPRIETARY SCREED
ON MIN 500g POLYTHENE VAPOUR CONTROL LAYER
ON 150mm RIGID INSULATION TO MEET PART L REQUIREMENTS
ON 2000g DPM LAID OVER FLOOR RAFT SYSTEM TO SPECIALIST'S DETAIL

ENTIRE FOUNDATION SYSTEM TO SPECIALIST SUB-CONTRACT DESIGN AND CONSTRUCTION

SITE TO BE PREPARED BY DEMOLISHING EXISTING STRUCTURES, CLEARING RUBBISH, UNDERGROWTH, GRUBBING UP OLD TREE ROOTS AND STRIPPING VEGETABLE SOIL TO THE DEPTHS INDICATED IN THE CONSULTANT'S SITE INVESTIGATION REPORT AND TO THE SATISFACTION OF THE LOCAL AUTHORITY.

PARTY WALL CONSTRUCTION:
(TO ACHIEVE MIN 50Db AIRBONE SOUND REDUCTION & 60MINS FR)
TO ROBUST DETAILS LTD. **E-WM-17**

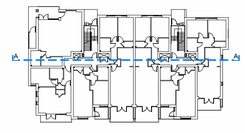
2 x LEAVES CONCRETE BLOCK STRENGTH & THICKNESS (MIN 100mm) TO STRUCTURAL ENGINEER'S SPECIFICATION
100mm CAVITY FILLED WITH 100mm ISOVER RD PARTY WALL ROLL INSULATION
LINED WITH 12.5mm PLASTERBOARD ON DABS WITH TAPE AND JOINT FINISH (MR TO WET ROOMS) ALL JOINTS AND SERVICE PENETRATIONS SUITABLY SEALED AND FIRE STOPPED.

RISK LEGEND

	Maintenance access. Risk of Falling from height.	*8	Refuse store (recycled paper) vs Apartment option
*1	Dry riser shaft fire stopped at each floor level using Rockwool range of firestopping products or similar. Intumescent pillows, Firepro softseal strips, firestop compound, ablative liquid and firepro glues to be utilized to suit the application in accordance with manufacturers instructions, all to meet 60minutes fire rating.	*9	Evacuation alert system to BS 8629 panel to be wall mounted and visible from entrance door and sidelight. All to be agreed with the local Fire Authority.
*2	Service risers in stair enclosures & corridors must be fire compartmented at each level and not contain a fire risk and in accordande with BS 8313. Doors to be kept locked shut.	*10	Signage to warn larger vehicles of the canopy height to the commercial unit.
*3	Surface Spread of flame for canopies, balconies & cladding. Materials achieving class A1 or A2,-s1, d0	*1	Ensure Part B compliance Dia. 3.9 Travel distance is less than 4.5m. No requirement for Smoke control in the lobby
*4	Cavity barrier at floor level on balconies	*2	Part M4(2) Compliance
*5	Design out risk of falling from height vs maintenance access	*3	M&E Strategy and Design
*6	Structural stabiliy to be discussed with S/E	*4	Commercial unit vs Apartment option
*7	Dry Riser location to be agreed with local Fire Brigade. Horizontal pipework required to GF outlet		

RISK ANALYSIS KEY

- Warning - Of a residual risk that cannot be designed out
- Indication - Of a residual risk requiring compulsory action
- Conveys information about how a residual risk is to be managed
- Prohibition - Indicates a residual risk enquiring a specific action to be avoided



Note:

All structure sizes, types and final alignment TBC with Structural engineer's drawings and specifications.

MHA PI Cover stipulates a Fire Safety Exclusion for ACM / combustible material cladding systems. MHA Policy excludes any Claim arising out of any Fire Safety Notification. A Fire Safety Notification is defined as: Any Claim(s), losses, liability, costs, expenses or defence costs directly or indirectly arising out of or connected to the fire resistant and/or fire-retardant characteristics of external ACM and/or combustible material cladding systems. The appointed Fire Consultant prepares the Fire Strategy. Their review and comments have been included in this drawing.

Client: Amiri Homes

Job title: Queens View Netley Abbey

Job No.: 19-067

Drawing title: GA Section AA

Drawn	Date	Checked	Date	Scale @ A1
EA	03/05/23	HTD	03/05/23	1 : 50

Pro.	Org.	Zone	Level	Type	Role	No.	Suitability	Rev.
QVW	MHA	ZZ	ZZ	DR	A	0200	SO	C06

Purpose of Issue: CONSTRUCTION

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