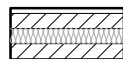




WALL LEGEND.

 DENOTES 353MM THICK CAVITY WALL :
 - 102.5MM FACING BRICKWORK
 - 125MM WIDE INSULATED CAVITY
 - 100MM THICK 3.6N/MM² STANDARD AIRCRETE BLOCKWORK
 - 12.5MM PLASTERBOARD ON 10MM DABS WITH SKIM FINISH

 DENOTES 350MM THICK PARTY WALL :
 - 12.5MM GYPROC WALLBOARD DRYLINING ON 10MM DABS WITH NOMINAL SKIM
 - 100MM THICK 3.6N/MM² LIGHTWEIGHT AGGREGATE CONCRETE BLOCKWORK
 - 100MM WIDE INSULATED CAVITY
 - 100MM THICK 3.6N/MM² LIGHTWEIGHT AGGREGATE CONCRETE BLOCKWORK
 - 12.5MM GYPROC WALLBOARD DRYLINING ON 10MM DABS WITH NOMINAL SKIM

 DENOTES 93MM THICK NON LOAD BEARING PARTITION WALL :
 - 12.5MM GYPROC WALLBOARD WITH NOMINAL SKIM FINISH
 - 63 X 38MM TIMBER STUDWORK AT 600MM CTRS.
 - 50MM ISOWOOL APR 1200 INSULATION WHERE INDICATED ON PLANS
 - 12.5MM GYPROC WALLBOARD WITH NOMINAL SKIM FINISH
 - NOTE: WET AREAS TO RECEIVE 12.5MM GYPROC MOISTURE RESISTANT PLASTERBOARD.


 DENOTES 105MM THICK STRUCTURAL RACKING WALL :
 - 12.5MM GYPROC WALLBOARD WITH NOMINAL SKIM FINISH
 - 12MM PLYWOOD SHEATHING (RACKING WALL 'A' TO LANDING & RACKING WALL 'B' BATH SIDE ONLY)
 - 63 X 38MM TIMBER STUDWORK AT 600MM CTRS.
 - 50MM ISOWOOL APR 1200 INSULATION WHERE INDICATED ON PLANS
 - 12.5MM GYPROC WALLBOARD WITH NOMINAL SKIM FINISH
 - NOTE: WET AREAS TO RECEIVE 12.5MM GYPROC MOISTURE RESISTANT.
 - NOTE: END STUDS FIXED TO BLOCKWORK WITH RESIN ANCHORS @MAX 450MM VERTICAL CENTRES.

✱ INDICATES OPTIONAL WINDOW POSITIONS FOR ALTERNATIVE HANDING.

GENERAL NOTE:
SANITARY FACILITIES (EXCLUDING ANY EN-SUITE ACCOMMODATION):
 ALL WALLS, DUCTS, BOXINGS ETC. TO BE STRONG ENOUGH TO SUPPORT GRAB RAILS / SEATS / OTHER ADAPTATIONS THAT COULD IMPOSE LOADS UP TO 1.5KN/M²
 (REFER TO STANDARD DETAIL DRAWING WD-GD-EN-038 - M4(2) GRAB RAIL SUPPORT & ASSOCIATED STRUCTURAL CALCULATIONS)

ELEVATIONAL TREATMENT -

REFER TO RELEVANT HOUSE TYPE ELEVATIONS FOR ELEVATIONAL TREATMENT AND EXTENT OF ALTERNATIVE EXTERNAL WALL CONSTRUCTION.

 370MM THICK BLOCKWORK CAVITY WALL CONSTRUCTION:
 SEE ELEVATIONS FOR EXTERNAL WALL FINISH & LOCATIONS

- EXTERNAL WALL FINISHES: MIN. 20MM WEBER MONOCOUCHE RENDER APPLIED TO SUBSTRATE IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATION.
- 100MM THICK 3.6N/MM² LIGHTWEIGHT AGGREGATE BLOCKWORK.
- 125MM WIDE INSULATED CAVITY.
- 100MM THICK 3.6N/MM² STANDARD AIRCRETE BLOCKWORK.
- 12.5MM PLASTERBOARD ON 10MM DABS WITH SKIM FINISH.

VERTICAL MOVEMENT JOINT TO BE INSTALLED AT JUNCTIONS BETWEEN BRICKWORK AND BLOCKWORK EXTERNAL SKIN. REFER TO ELEVATIONS FOR LOCATIONS.

LINTELS SUPPORTING GIRDER TRUSSES:
 STANDARD LINTEL SCHEDULES DESIGNED TO 'AS' ROOF CONFIGURATION. REGIONS TO OBTAIN ALTERNATIVE LINTEL SCHEDULES SHOULD ANY DEVIATION FROM THIS ROOF DESIGN BE APPLICABLE. (I.E. MID/OPP HANDING)



NOTE:
 PROVISION OF SWIFT NEST BOXES TO BE BUILT- INTO EXTERNAL WALL CONSTRUCTION IF REQUIRED, (SUBJECT TO PLOTS / PREFERRED ELEVATION LOCATIONS DENOTED ON PROJECT MATERIALS LAYOUT)

REFER TO SEPARATE SWIFT BRICK LOCATIONS DRAWING FOR ACCEPTABLE POSITIONS FOR PROPRIETARY PRODUCT INSTALLATION.

TIMBER STUD PARTITION BUILD-UP AS PER WALL LEGEND. CONTINUOUS BEADS OF GYPROC SEALANT AT HEADS, SOLES, ABUTMENTS AND PERIMETER SEALANT TO DOOR SETS TO MAINTAIN ACOUSTIC PERFORMANCE. OVERALL THICKNESS OF THE PARTITION SHOULD SUIT A 100MM WIDE DOOR LINING. FIXINGS TO BE IN STRICT ACCORDANCE WITH MANUFACTURERS DETAILS.

FOR NON LOAD BEARING STUD PARTITIONS REFER TO REGIONAL OFFICE FOR SITE CONSTRUCTION SPECIFICATION. PLEASE NOTE THIS DRAWING INDICATES 63MM TIMBER STUD PARTITION. INTERNAL ROOM DIMENSIONS MAY VARY DEPENDING UPON STUD PARTITION SPECIFICATION.

POSITION OF LANDING WINDOW. (END TERRACE SITUATION ONLY).

TIMBER RACKING WALL AS PER STRUCTURAL ENGINEERS DETAILS. RACKING WALL 'A' (END TERRACE SITUATION ONLY)

DRAUGHT PROOFED AND INSULATED LOFT ACCESS HATCH.

P.V. PANEL INVERTER BOX TO BE LOCATED IN ROOF SPACE ADJACENT TO LOFT HATCH - (REFER TO MANUFACTURERS DETAILS)

100 X 70MM S.W. STUDWORK TO FORM BULKHEAD. TIMBER BEARERS SPANNING ACROSS STAIRWELL OPENING TO SUPPORT PARTITIONING. RAKING TIMBERS TO BE FIXED TO FLOOR JOIST AND BACK TO BEARERS AS SHOWN. STORE DOOR TO BE SET FORWARD TO ALLOW FOR A FULL HEIGHT DOOR.

RAINWATER DOWNPIPE PROVISION - GENERAL NOTE:
 WHERE DWELLING IS PLOTTED AS A MID-TERRACED OPTION, DOWNPIPE PROVISION TO BE RE-EVALUATED TO REFLECT THE EXTENT OF ADDITIONAL RAINWATER GUTTER REQUIRED.

IMPORTANT NOTE:-
 WHERE DWELLING IS PLOTTED 'OPP' ENSURE RWP LOCATIONS REFLECT POLYPIPE RAINWATER SYSTEM DESIGN

FIRST FLOOR PLAN

Project Title
**LONDON ROAD, WOOLMER GREEN
 AL32 - 3B / 5P / 1001 - LOCKTON
 2024 AFFORDABLE PORTFOLIO**

Drawing Title
FIRST FLOOR PLAN

Revision Note:

Scale: **1 : 50** Drawn By: **G.T.** Date: **06.11.23**

Drawing No. **AL32202** Revision:



Approved Document M – M4(2) Cat 2: Accessible & adaptable dwellings compliance

(to satisfy Section 2B: Private entrances and spaces within the dwelling)

AS PLOTS - 14,23,27,69,79,82,114,118,122 OPP PLOTS - 21,25,66,78,80,115,1191

Private entrance:

- a. Level external landing minimum width/depth of 1200 x 1200mm.
- b. Landing covered a minimum width of 900mm and depth of 600mm.
- c. Landing area illuminated automatically by dusk to dawn timer or by motion detecting sensor.
- d. Door to have minimum clear opening width of 850mm.
- e. Main leaf of any double doors to provide required minimum clear opening width.
- f. Minimum nib of 300mm to leading edge, maintained minimum distance of 1200mm beyond it.
- g. Maximum reveal on leading edge of door to be 200mm.
- h. Accessible threshold.
- i. Any lobby or porch doors minimum of 1500mm apart (min 1500mm between door swings).

Other external doors

- All other external doors to comply with items d) - i) (as noted above).

Circulation/internal doors:

- a. Minimum clear width of 900mm to every hall and landing.
- b. Circulation not reduced below 750mm at any point and not opposite doorway (i.e. Radiator).
- c. Minimum 750mm door width (when approach is head on in 900mm corridor).
- d. Minimum 750mm door width (when approach is not head on in 1200mm corridor).
- e. Minimum 775mm door width (when approach is not head on in 1050mm corridor).
- f. Minimum 800mm door width (when approach is not head on in 900mm corridor).
- g. Access to all entrance storey rooms step free.
- h. 300mm nib to leading edge of every door within entrance storey.
- i. Stair to be minimum width 850mm. (ignoring any newel posts).
- j. Minimum 1200mm clear space in front of & between all kitchen units.
- k. Glazing in principal living area to start maximum 850mm above floor level.
- l. Every bedroom to have clear width route of 750mm from doorway to window.
- m. At least one double bedroom with clear access zone minimum 750mm both sides and foot of bed.
- n. Every other double bedroom to provide 750mm clear space to one side & foot of bed.
- o. All single and twin bedrooms to provide 750mm clear space to one side of each bed.

Sanitary facilities (Excluding any En-Suite accommodation):

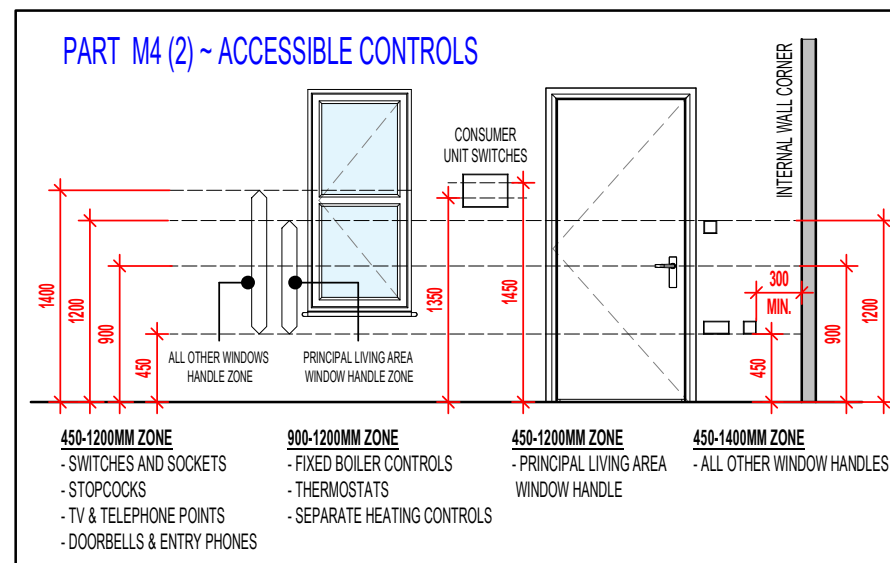
- a. All walls, boxings etc. to be strong enough to support grab rails / seats / other adaptations imposing loads up to 1.5KN/m²
- b. Entrance storey to provide WC & basin as a minimum
- c. In a 2 or 3 storey dwelling with 3 bedrooms or more, the WC also to provide potential level access shower.
- d. Every dwelling to have bathroom on the same floor as the principal double bedroom, including bath, WC and basin.
- e. All WC facilities on entrance storey to have doors that open outwards from room
- f. Provision for level access shower within bathroom if not located elsewhere in dwelling.

GENERAL NOTES

- **2 or 3 STOREY DWELLING with 1 or 2 BEDROOMS** - ENTRANCE STOREY WC TO COMPLY WITH APP DOC M4(2) DIAGRAM 1.3
- **2 or 3 STOREY DWELLING with 3 or more BEDROOMS** - ENTRANCE STOREY WC + SHOWER PROVISION TO COMPLY WITH APP DOC M4(2) DIAGRAM 2.5
- **ALL BATHROOMS** - TO INCLUDE WC / BASIN / BATH (ASSOCIATED CLEAR ACCESS ZONES TO COMPLY WITH APP DOC M4(2) DIAGRAM 2.5)

Controls/services

- a. Consumer units should be mounted so that switches are between 1350-1450mm above floor level
- b. Switches, sockets, stopcocks and controls, are located with their centre-line between 450-1200mm above floor level and a minimum of 300mm (measured horizontally) from an inside corner
- c. Handle to at least one window in principal living area located between 450-1200mm above floor level
- d. Handles to all other windows to be located between 450-1400mm above floor level
- e. Fixed boiler timer controls & thermostats mounted between 900-1200mm above floor level on the boiler or;
- f. Separate controllers (wired or wireless) mounted in an accessible location within 900-1200mm from floor level



GENERAL NOTE:
SANITARY FACILITIES (EXCLUDING ANY EN-SUITE ACCOMMODATION):
 ALL WALLS, DUCTS, BOXINGS ETC. TO BE STRONG ENOUGH TO SUPPORT GRAB RAILS / SEATS / OTHER ADAPTATIONS THAT COULD IMPOSE LOADS UP TO 1.5KN/M²
 (REFER TO STANDARD DETAIL DRAWING WD-GD-EN-038 - M4(2) GRAB RAIL SUPPORT & ASSOCIATED STRUCTURAL CALCULATIONS)

Revision Note:

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| Scale | Drawn By | Date |
| 1 : 50 | G.T. | 06.11.23 |

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| Drawing No. | Revision |
| 0001 | |

Project Title
LONDON ROAD, WOOLMER GREEN
AL32 - 3B / 5P / 1001 - LOCKTON
2024 AFFORDABLE PORTFOLIO

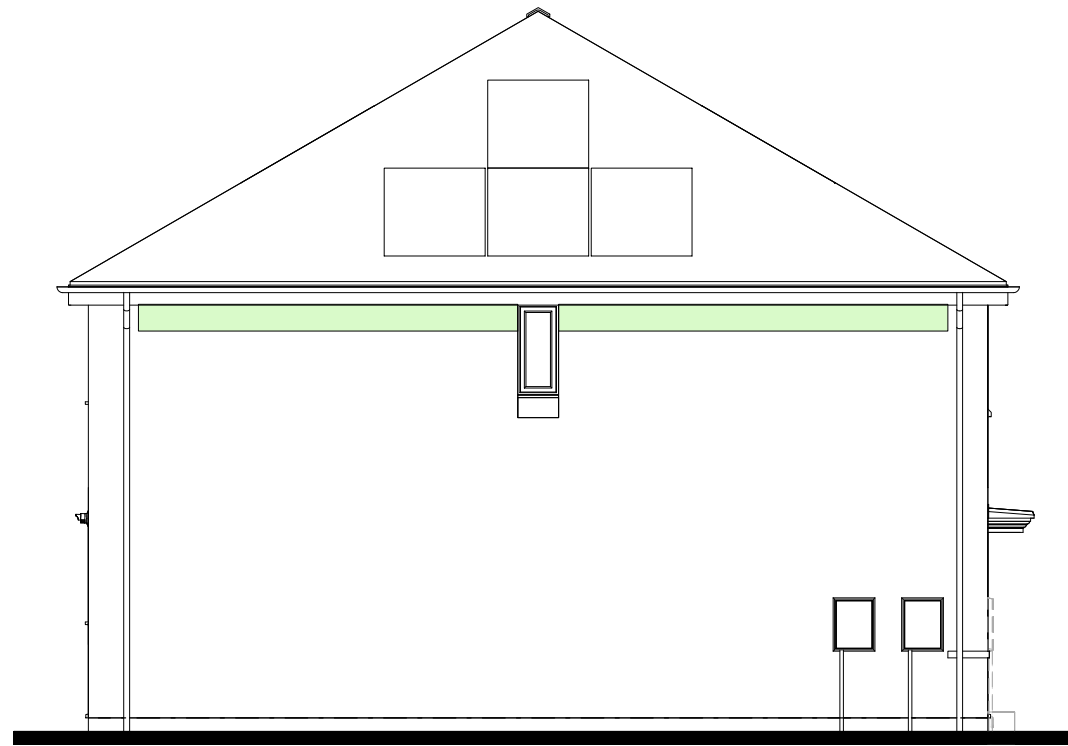
Drawing Title
M4(2) COMPLIANCE NOTES

millerhomes
 Miller Homes Ltd
 2 Centro Place, Pride Park
 Derby, DE24 8RF
 Telephone 0870 336 4400 Fax 0870 336 4401
 www.millerhomes.co.uk

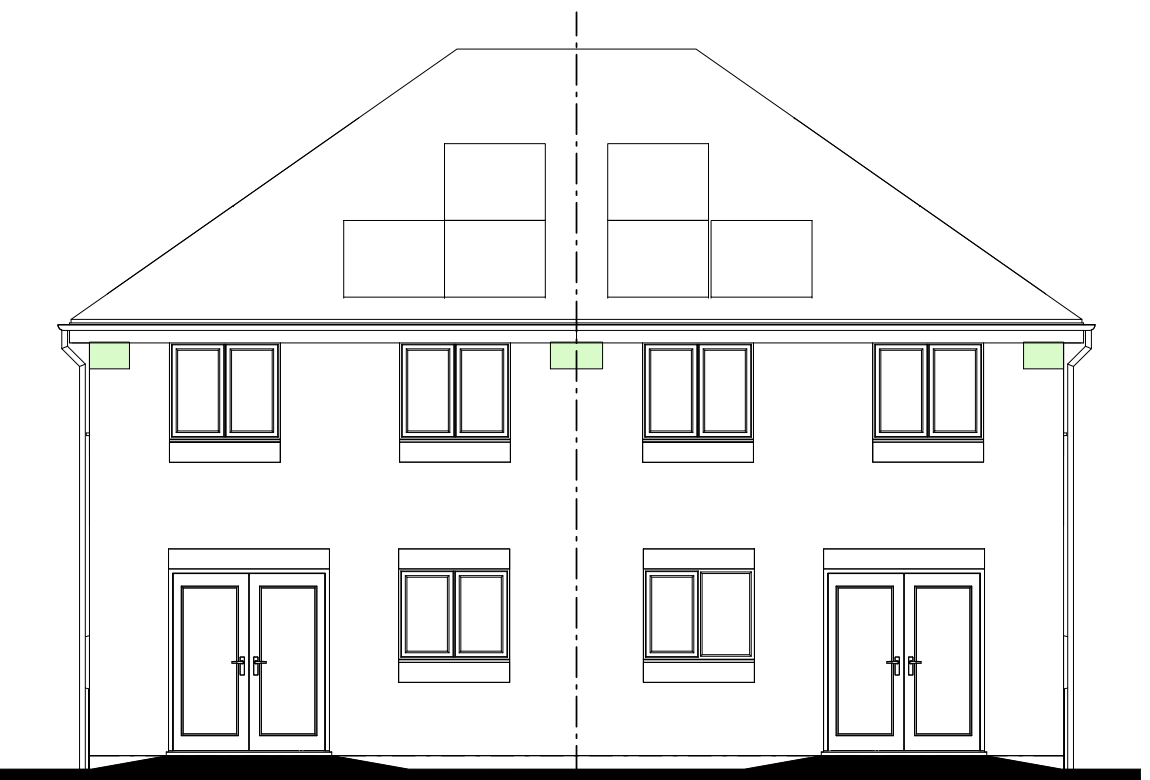
AS PLOTS - 14,23,27,69,79,82,114,118,122 OPP PLOTS - 21,25,66,78,80,115,1191



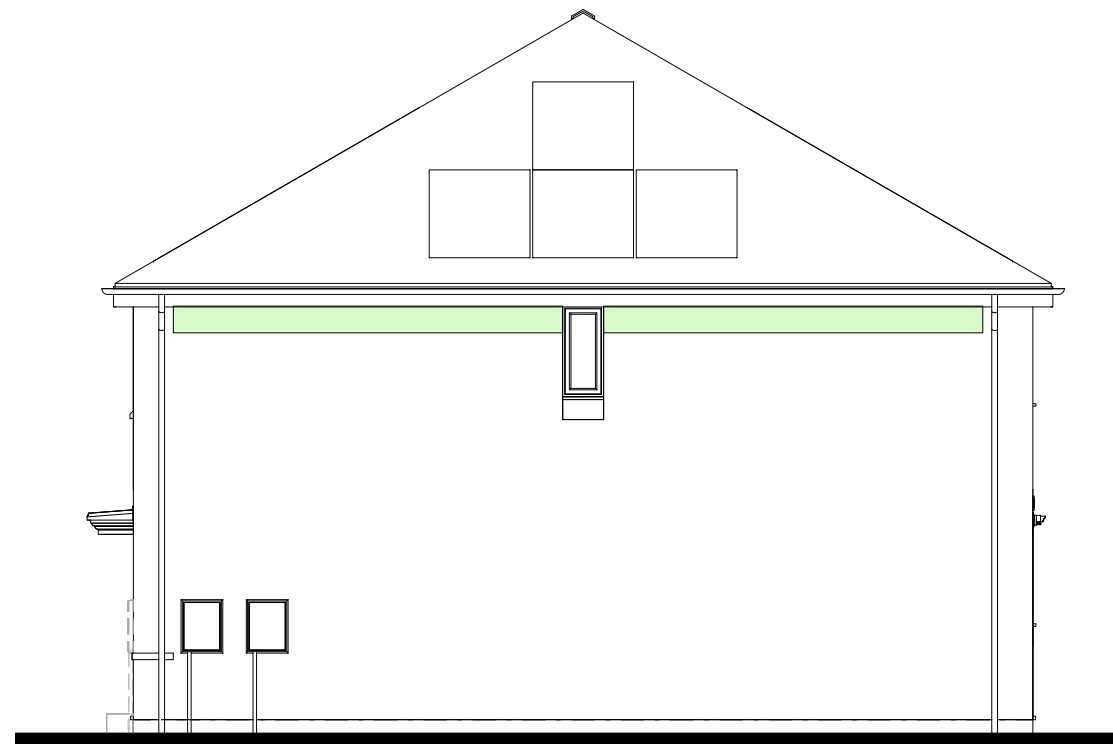
FRONT ELEVATION.



L.H. SIDE ELEVATION.



REAR ELEVATION.



R.H. SIDE ELEVATION.

SWIFT BRICKS SHOULD :-

- **NOT** TO BE INSTALLED ABOVE DOORS OR WINDOWS
- BE INSTALLED IN GABLE WALLS (ABOVE THE INSULATION LINE) WHERE POSSIBLE
- BE INSTALLED AS HIGH AS POSSIBLE
- BE DIRECTLY UNDER THE SOFFIT
- BE MIN. 5M CLEAR FROM ADJACENT PROPERTY
- BE POSITIONED AWAY FROM HABITABLE ROOMS IF POSSIBLE
- BE SHOULD BE AT LEAST 650MM APART
- BE POSITIONED AWAY FROM OBSTRUCTIONS (I.E. TREES)
- BE INSTALLED ON NORTH TO SOUTH/EAST FACING FACADES ONLY - SEE SITE SPECIFIC MATERIAL PLANS FOR LOCATIONS
- BE INSTALLED IN ACCORDANCE WITH SEPARATE STANDARD DETAIL

NOTE: THERE COULD BE MORE THAN 1 ON THE PLOT - SEE SITE SPECIFIC MATERIAL PLANS FOR QUANTITY.

SEE 'SWIFT BRICK INSTALLATION GUIDANCE - FOR SITE MANAGERS AND DESIGNERS' DOCUMENT, STANDARD DETAIL REF. GEN-GD-EN-007 AND MANUFACTURERS INSTALLATION GUIDANCE FOR FURTHER DETAIL.

 GREEN SHADED ZONES INDICATE PREFERRED LOCATIONS

Revision Note:

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| Scale | Drawn By | Date |
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| 1 : 85 | G.T. | 14.03.25 |

| Drawing No. | Revision |
|-------------|----------|
| AL32ZSBL | |


Project Title
LONDON ROAD, WOOLMER GREEN
AL32 - 3B / 5P / 1001 - LOCKTON
2024 AFFORDABLE PORTFOLIO

Drawing Title
SWIFT BRICK LOCATIONS

millerhomes
 Miller Homes Ltd
 2 Centro Place, Pride Park
 Derby, DE24 8RF
 Telephone 0870 336 4400 Fax 0870 336 4401
 www.millerhomes.co.uk

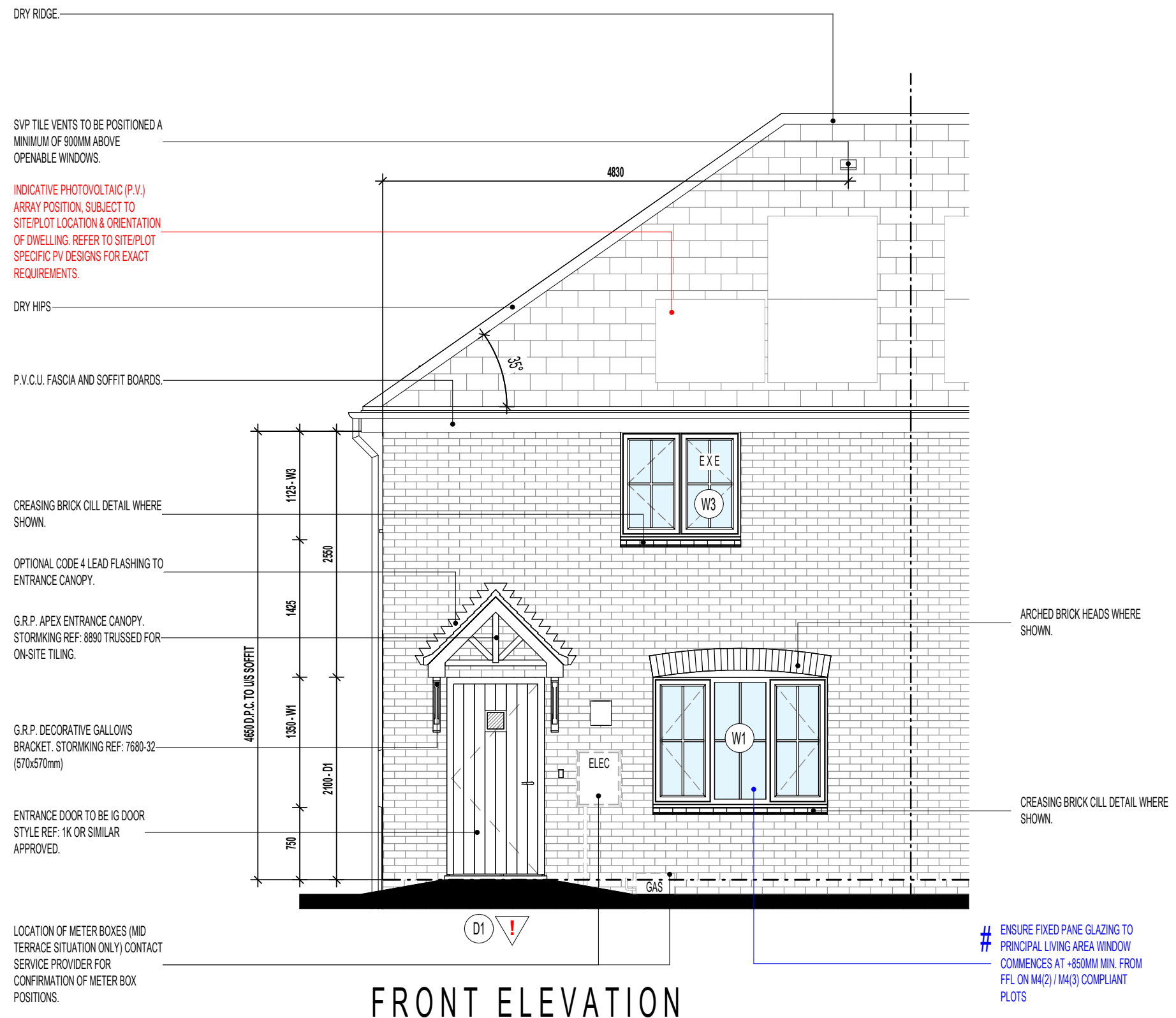
AS PLOTS - 14,23,27,69,79,82,114,118,122 OPP PLOTS - 21,25,66,78,80,115,1191

WINDOW KEY.

-  DENOTES WINDOWS TO BE SUPPLIED AS TOUGHENED SAFETY GLASS.
- EXE** DENOTES WINDOW TO BE SUPPLIED AS EMERGENCY EGRESS WINDOW AND HAVE UN-OBSTRUCTED OPENING OF AT LEAST 450MM X 450MM GIVING AN AREA OF 0.33 SQ.M CONFORMING TO APPROVED DOCUMENT PART B1 OF THE BUILDING REGULATIONS.

RAINWATER DOWNPIPE PROVISION - GENERAL NOTE:
WHERE DWELLING IS PLOTTED AS A MID-TERRACED OPTION, DOWNPIPE PROVISION TO BE RE-EVALUATED TO REFLECT THE EXTENT OF ADDITIONAL RAINWATER GUTTER REQUIRED.

IMPORTANT NOTE:-
WHERE DWELLING IS PLOTTED 'OPP' ENSURE RWP LOCATIONS REFLECT POLYPIPE RAINWATER SYSTEM DESIGN



FRONT ELEVATION

EXTENT OF PHOTOVOLTAIC (P.V.) ARRAY & POSITION ON RELEVANT ELEVATION, SUBJECT TO SITE/PLOT LOCATION & ORIENTATION OF DWELLING (REFER TO SEPARATE S.A.P. SCHEDULE & SPECIALIST'S DETAILED DRAWINGS FOR EXACT REQUIREMENTS)

Project Title
**LONDON ROAD, WOOLMER GREEN
 AL32 - 3B / 5P / 1001 - LOCKTON
 2024 AFFORDABLE PORTFOLIO**

Drawing Title
**FRONT ELEVATION
 COTTAGE OPTION 2**

Revision Note:

| | | |
|-------------|----------|----------|
| Scale | Drawn By | Date |
| 1 : 50 | G.T. | 06.11.23 |
| Drawing No. | Revision | |
| AL32C411 | | |




millerhomes
 Miller Homes Ltd
 2 Centro Place, Pride Park
 Derby, DE24 8RF
 Telephone 0870 336 4400 Fax 0870 336 4401
 www.millerhomes.co.uk

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE. ONLY FIGURED DIMENSIONS TO BE WORKED FROM DISCREPANCIES MUST BE REPORTED TO THE DESIGN OFFICE BEFORE PROCEEDING

ORIGINAL SHEET SIZE A3 - DO NOT SCALE FROM THIS DRAWING

AS PLOTS - 14,23,27,69,79,82,114,118,122 OPP PLOTS - 21,25,66,78,80,115,1191

WINDOW KEY.

-  DENOTES WINDOWS TO BE SUPPLIED AS TOUGHENED SAFETY GLASS.
-  DENOTES WINDOW TO BE SUPPLIED AS EMERGENCY EGRESS WINDOW AND HAVE UN-OBSTRUCTED OPENING OF AT LEAST 450MM X 450MM GIVING AN AREA OF 0.33 SQ.M CONFORMING TO APPROVED DOCUMENT PART B1 OF THE BUILDING REGULATIONS.
-  INDICATES OPTIONAL WINDOW POSITION FOR ALTERNATIVE HANDING / END TERRACED PLOTTING SITUATION; CONFIRM WITH REGIONAL TECHNICAL TEAM OVER SITE SPECIFIC VARIATIONS.

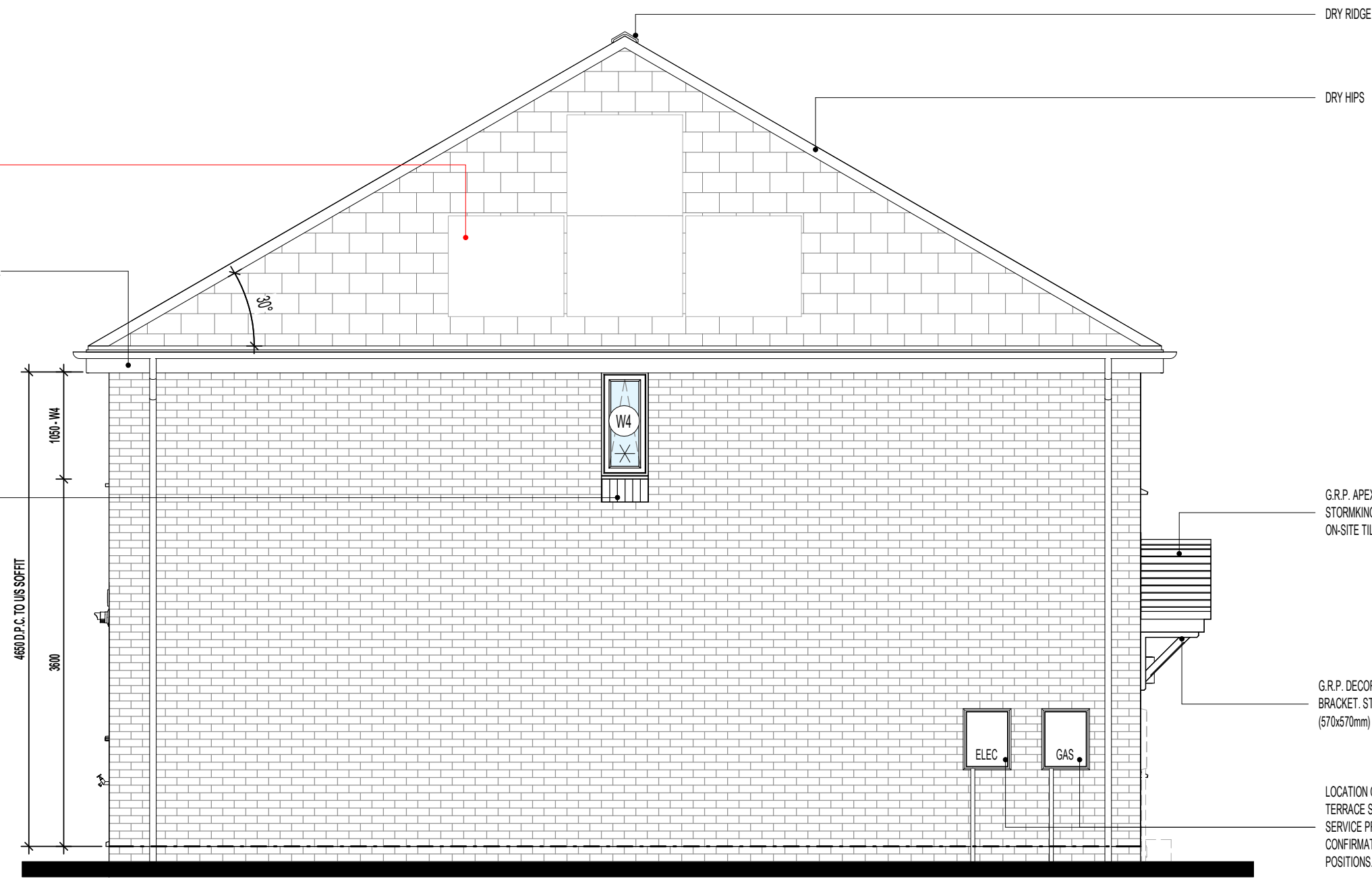
RAINWATER DOWNPIPE PROVISION - GENERAL NOTE:
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IMPORTANT NOTE:-
 WHERE DWELLING IS PLOTTED 'OPP' ENSURE RWP LOCATIONS REFLECT POLYPIPE RAINWATER SYSTEM DESIGN

INDICATIVE PHOTOVOLTAIC (P.V.) ARRAY POSITION, SUBJECT TO SITE/PLOT LOCATION & ORIENTATION OF DWELLING. REFER TO SITE/PLOT SPECIFIC PV DESIGNS FOR EXACT REQUIREMENTS.

P.V.C.U. FASCIA AND SOFFIT BOARDS.

BRICK SOLDIER COURSING HEADS AND CILLS WHERE SHOWN.



L.H. SIDE ELEVATION

EXTENT OF PHOTOVOLTAIC (P.V.) ARRAY & POSITION ON RELEVANT ELEVATION, SUBJECT TO SITE/PLOT LOCATION & ORIENTATION OF DWELLING (REFER TO SEPARATE S.A.P. SCHEDULE & SPECIALIST'S DETAILED DRAWINGS FOR EXACT REQUIREMENTS)

Revision Note:

Project Title
**LONDON ROAD, WOOLMER GREEN
 AL32 - 3B / 5P / 1001 - LOCKTON
 2024 AFFORDABLE PORTFOLIO**

Drawing Title
**L.H. SIDE ELEVATION
 COTTAGE OPTION 2**

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| Scale | Drawn By | Date |
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 Miller Homes Ltd
 2 Centro Place, Pride Park
 Derby, DE24 8RF
 Telephone 0870 336 4400 Fax 0870 336 4401
 www.millerhomes.co.uk

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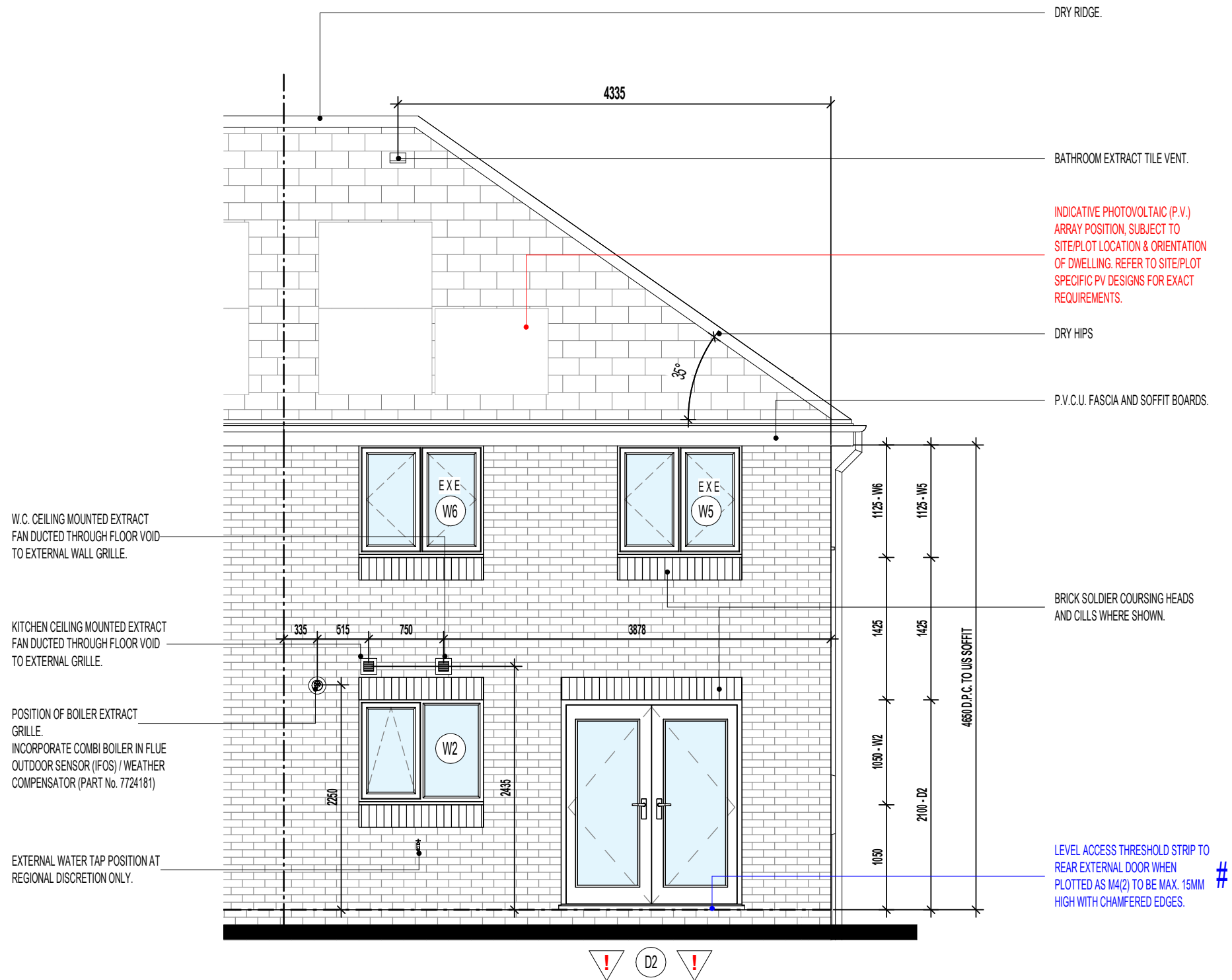
WINDOW KEY.

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RAINWATER DOWNPIPE PROVISION - GENERAL NOTE:
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IMPORTANT NOTE: -
WHERE DWELLING IS PLOTTED 'OPP' ENSURE RWP LOCATIONS REFLECT POLYPIPE RAINWATER SYSTEM DESIGN

(ITEMS SPECIFIC TO M4(2) COMPLIANCE) - GENERAL NOTE:
WHERE DWELLING IS TO BE M4(2) COMPLIANT, ITEMS DENOTED AS SUCH TO BE PROVIDED AS STANDARD; OTHERWISE LAYOUT SUBJECT TO APPROVED DOC. M4(1) CRITERIA.



REAR ELEVATION

EXTENT OF PHOTOVOLTAIC (P.V.) ARRAY & POSITION ON RELEVANT ELEVATION, SUBJECT TO SITE/PLOT LOCATION & ORIENTATION OF DWELLING (REFER TO SEPARATE S.A.P. SCHEDULE & SPECIALIST'S DETAILED DRAWINGS FOR EXACT REQUIREMENTS)

Project Title
**LONDON ROAD, WOOLMER GREEN
 AL32 - 3B / 5P / 1001 - LOCKTON
 2024 AFFORDABLE PORTFOLIO**

Drawing Title
**REAR ELEVATION
 COTTAGE OPTION 2**

Revision Note:

| | | |
|-------------|----------|----------|
| Scale | Drawn By | Date |
| 1 : 50 | G.T. | 06.11.23 |
| Drawing No. | Revision | |
| AL32C413 | | |

millerhomes
 Miller Homes Ltd
 2 Centro Place, Pride Park
 Derby, DE24 8RF
 Telephone 0870 336 4400 Fax 0870 336 4401
 www.millerhomes.co.uk

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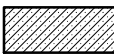
ORIGINAL SHEET SIZE A3 - DO NOT SCALE FROM THIS DRAWING

RAINWATER DOWNPIPE PROVISION - GENERAL NOTE:
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 DOWNPIPE PROVISION TO BE RE-EVALUATED TO REFLECT
 THE EXTENT OF ADDITIONAL RAINWATER GUTTER REQUIRED.

IMPORTANT NOTE: -
 WHERE DWELLING IS PLOTTED 'OPP' ENSURE RWP
 LOCATIONS REFLECT POLYPIPE RAINWATER SYSTEM DESIGN

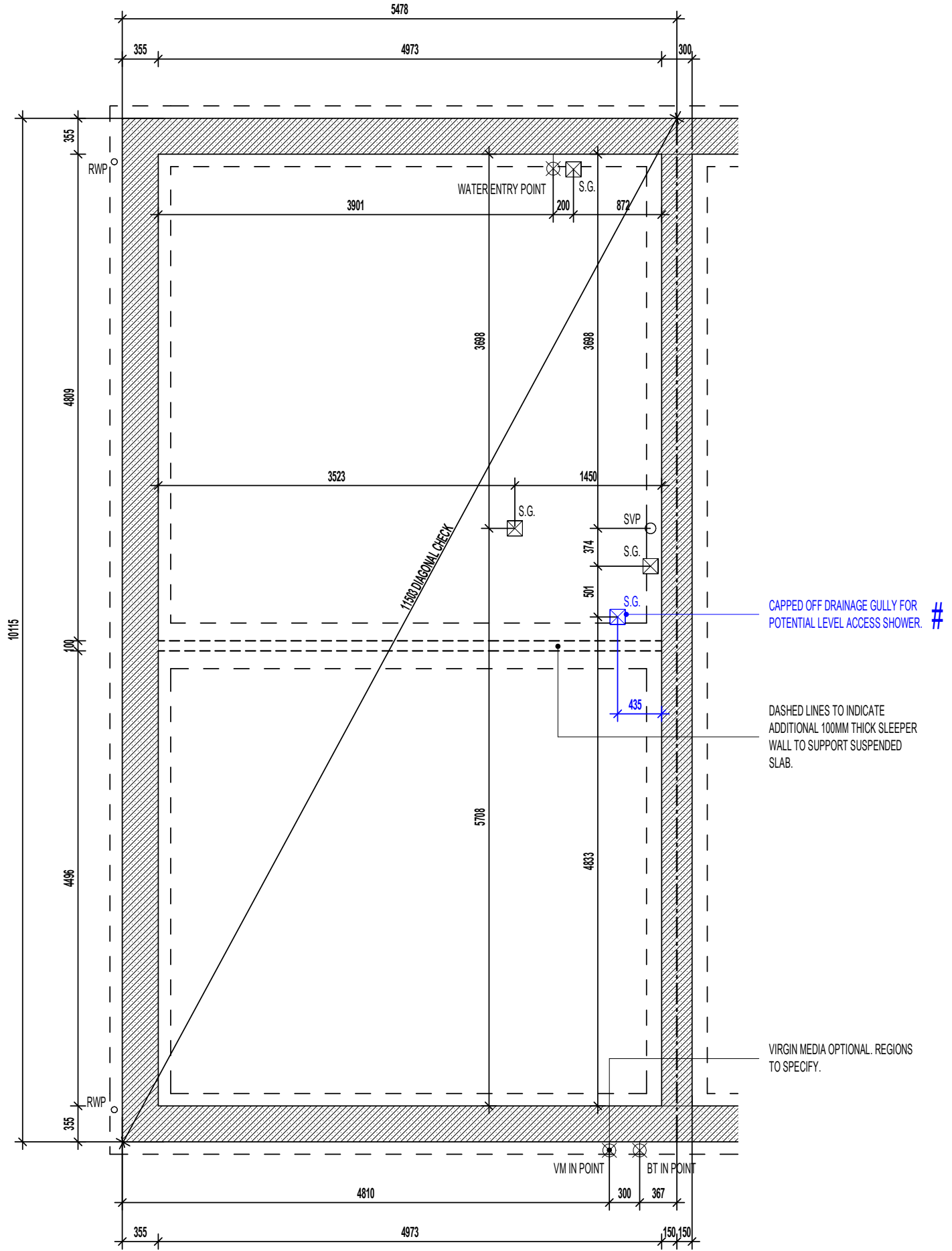
(ITEMS SPECIFIC TO M4(2) COMPLIANCE) - GENERAL NOTE:
 WHERE DWELLING IS TO BE M4(2) COMPLIANT, ITEMS DENOTED
 AS SUCH TO BE PROVIDED AS STANDARD; OTHERWISE LAYOUT
 SUBJECT TO APPROVED DOC. M4(1) CRITERIA.

WALL LEGEND .

-  DENOTES 355MM THICK 3.6N/MM² FOUNDATION BLOCKWORK
-  DENOTES 100MM THICK LOAD BEARING PARTITION WALL:
- 100MM THICK 3.6N/MM² LIGHTWEIGHT AGGREGATE BLOCKWORK
-  DENOTES 300MM THICK 3.6N/MM² FOUNDATION BLOCKWORK (PARTY WALL)

DASHED LINES INDICATE FOUNDATIONS TO EXTERNAL & INTERNAL WALLS.
 REFER TO CONSULTING ENGINEER'S DRAWINGS FOR ACTUAL SIZE & TYPE.

AS PLOTS - 14,23,27,69,79,82,114,118,122 OPP PLOTS - 21,25,66,78,80,115,1191



TRENCH BLOCK FOUNDATION PLAN

Project Title
**LONDON ROAD, WOOLMER GREEN
 AL32 - 3B / 5P / 1001 - LOCKTON
 2024 AFFORDABLE PORTFOLIO**

Drawing Title
TRENCH BLOCK FOUNDATION PLAN

Revision Note:

Scale: **1 : 50** Drawn By: **G.T.** Date: **06.11.23**

Drawing No.: **AL32101** Revision: _____

millerhomes
 Miller Homes Ltd
 2 Centro Place, Pride Park
 Derby, DE24 8RF
 Telephone 0870 336 4400 Fax 0870 336 4401
 www.millerhomes.co.uk

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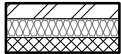
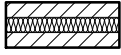
ORIGINAL SHEET SIZE A3 - DO NOT SCALE FROM THIS DRAWING

RAINWATER DOWNPIPE PROVISION - GENERAL NOTE:
WHERE DWELLING IS PLOTTED AS A MID-TERRACED OPTION, DOWNPIPE PROVISION TO BE RE-EVALUATED TO REFLECT THE EXTENT OF ADDITIONAL RAINWATER GUTTER REQUIRED.

IMPORTANT NOTE:-
WHERE DWELLING IS PLOTTED 'OPP' ENSURE RWP LOCATIONS REFLECT POLYPIPE RAINWATER SYSTEM DESIGN

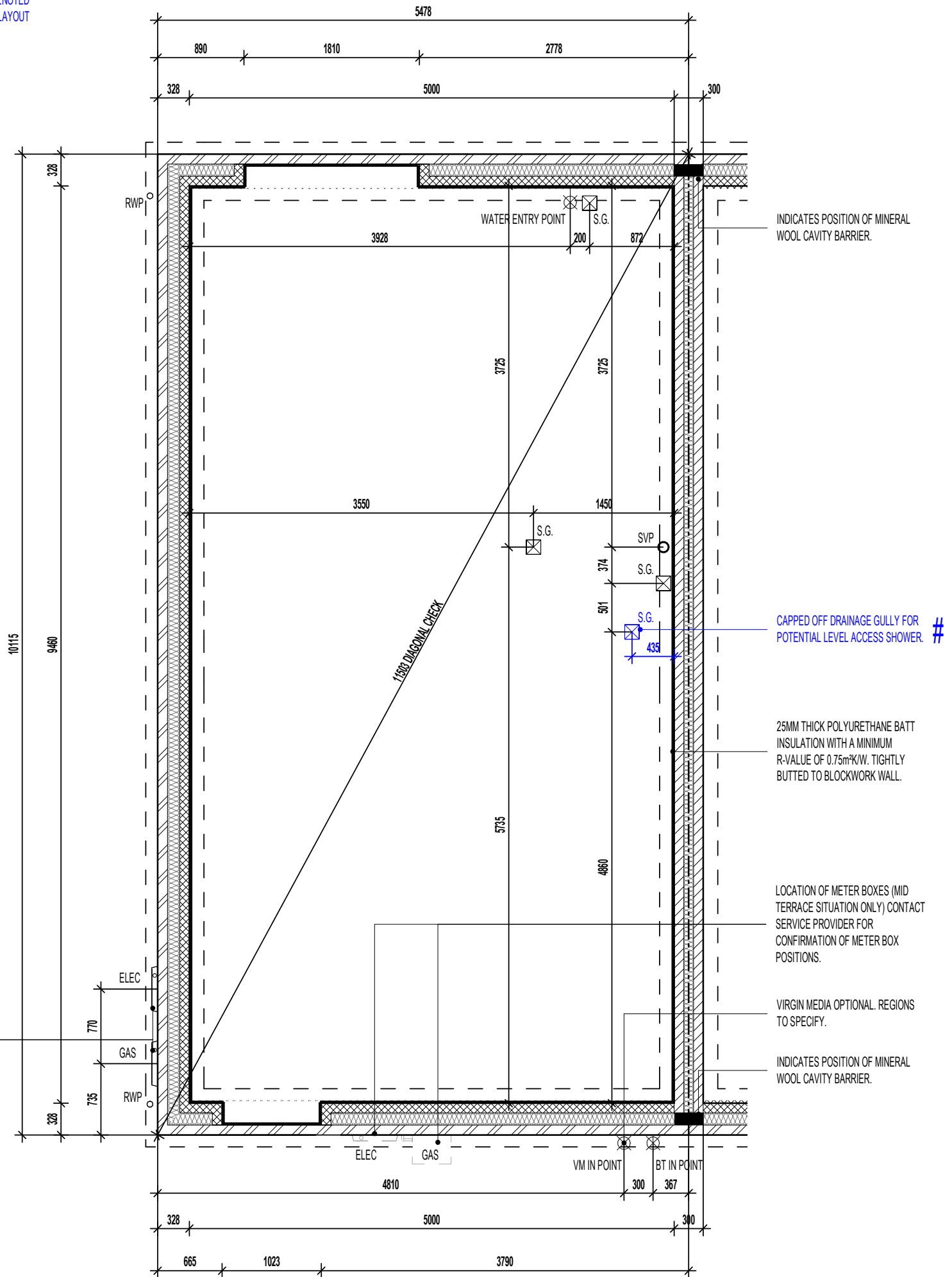
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WALL LEGEND.

-  DENOTES 328MM THICK CAVITY WALL :
 - 102.5MM FACING BRICKWORK
 - 125MM WIDE INSULATED CAVITY
 - 100MM THICK 3.6N/MM² STANDARD AIRCRETE BLOCKWORK
-  DENOTES 300MM THICK PARTY WALL :
 - 100MM THICK 3.6N/MM² LIGHTWEIGHT AGGREGATE CONCRETE BLOCKWORK
 - 100MM WIDE INSULATED CAVITY
 - 100MM THICK 3.6N/MM² LIGHTWEIGHT AGGREGATE CONCRETE BLOCKWORK

DASHED LINES INDICATE FOUNDATIONS TO EXTERNAL & INTERNAL WALLS. REFER TO CONSULTING ENGINEER'S DRAWINGS FOR ACTUAL SIZE & TYPE.

GENERAL NOTE:
REFER TO DIMENSIONED G.F. PLANS FOR EXTERNAL & INTERNAL DOOR LOCATIONS AND CROSS REFER TO ASSOCIATED STANDARD DETAILS FOR DOOR THRESHOLD TREATMENT.



GROUND BEARING FOUNDATION PLAN

AS PLOTS - 14,23,27,69,79,82,114,118,122 OPP PLOTS - 21,25,66,78,80,115,1191

Project Title
**LONDON ROAD, WOOLMER GREEN
AL32 - 3B / 5P / 1001 - LOCKTON
2024 AFFORDABLE PORTFOLIO**

Drawing Title
GROUND BEARING FOUNDATION PLAN

Revision Note:
[Empty box for revision notes]

Scale: **1 : 50** Drawn By: **G.T.** Date: **06.11.23**

Drawing No.: **AL32102** Revision: [Empty box]

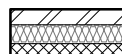
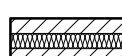
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2 Centro Place, Pride Park
Derby, DE24 8RF
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RAINWATER DOWNPIPE PROVISION - GENERAL NOTE:
WHERE DWELLING IS PLOTTED AS A MID-TERRACED OPTION, DOWNPIPE PROVISION TO BE RE-EVALUATED TO REFLECT THE EXTENT OF ADDITIONAL RAINWATER GUTTER REQUIRED.

IMPORTANT NOTE:-
WHERE DWELLING IS PLOTTED 'OPP' ENSURE RWP LOCATIONS REFLECT POLYPIPE RAINWATER SYSTEM DESIGN

(ITEMS SPECIFIC TO M4(2) COMPLIANCE) - GENERAL NOTE:
WHERE DWELLING IS TO BE M4(2) COMPLIANT, ITEMS DENOTED AS SUCH TO BE PROVIDED AS STANDARD; OTHERWISE LAYOUT SUBJECT TO APPROVED DOC. M4(1) CRITERIA.

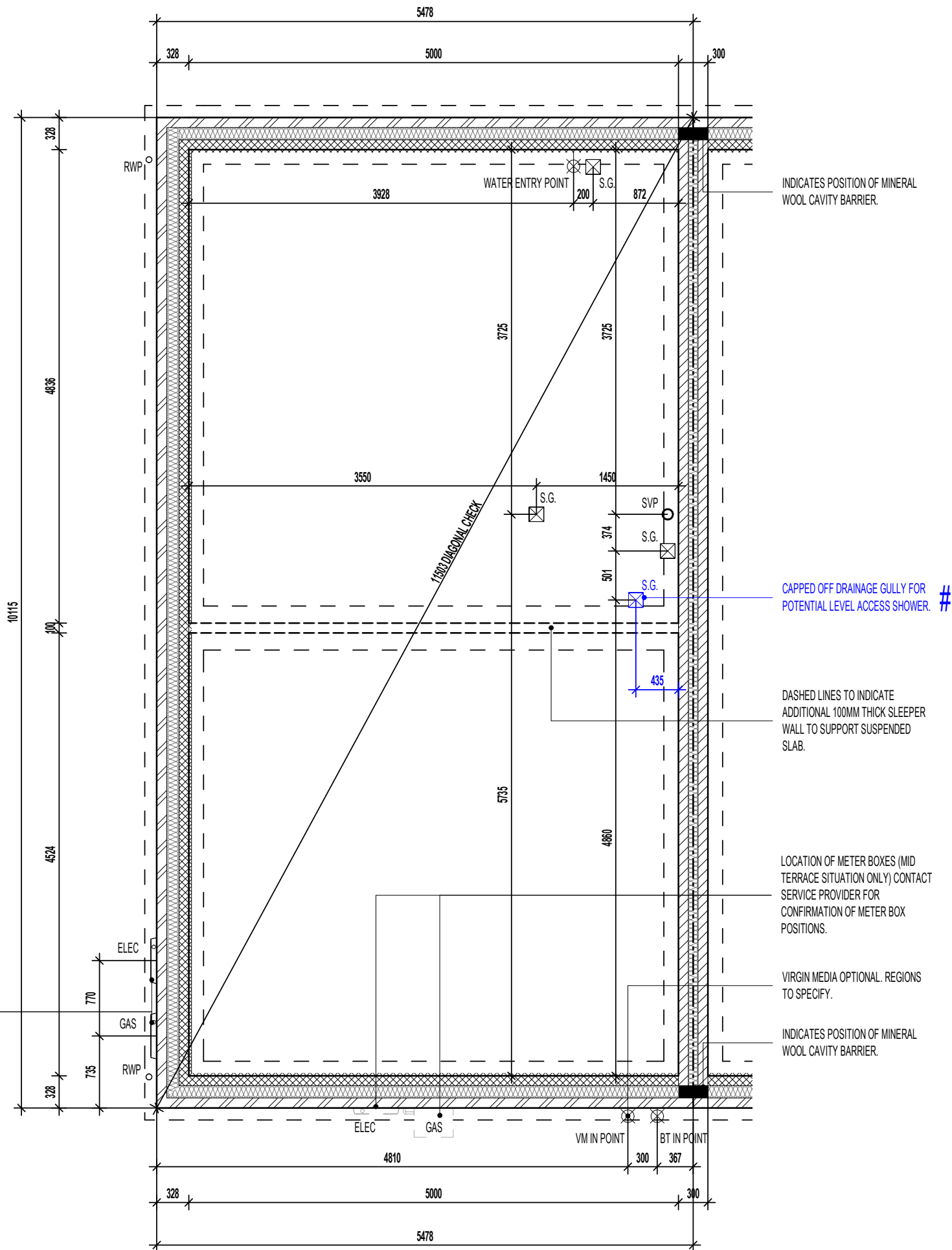
WALL LEGEND.

-  DENOTES 328MM THICK CAVITY WALL :
- 102.5MM FACING BRICKWORK
- 125MM WIDE INSULATED CAVITY
- 100MM THICK 3.6N/MM² STANDARD AIRCRETE BLOCKWORK
-  DENOTES 300MM THICK PARTY WALL :
- 100MM THICK 3.6N/MM² LIGHTWEIGHT AGGREGATE CONCRETE BLOCKWORK
- 100MM WIDE INSULATED CAVITY
- 100MM THICK 3.6N/MM² LIGHTWEIGHT AGGREGATE CONCRETE BLOCKWORK

DASHED LINES INDICATE FOUNDATIONS TO EXTERNAL & INTERNAL WALLS. REFER TO CONSULTING ENGINEER'S DRAWINGS FOR ACTUAL SIZE & TYPE.

GENERAL NOTE:
REFER TO DIMENSIONED G.F. PLANS FOR EXTERNAL & INTERNAL DOOR LOCATIONS AND CROSS REFER TO ASSOCIATED STANDARD DETAILS FOR DOOR THRESHOLD TREATMENT.

AS PLOTS - 14,23,27,69,79,82,114,118,122 OPP PLOTS - 21,25,66,78,80,115,1191



SUSPENDED SLAB FOUNDATION PLAN.

REFER TO STRUCTURAL ENGINEERS CALCULATIONS FOR SUSPENDED SLAB THICKNESS AND STEELWORK SCHEDULE

Project Title
**LONDON ROAD, WOOLMER GREEN
AL32 - 3B / 5P / 1001 - LOCKTON
2024 AFFORDABLE PORTFOLIO**

Drawing Title
SUSPENDED SLAB FOUNDATION PLAN

Revision Note:
[Empty box for revision notes]

Scale: **1 : 50** Drawn By: **G.T.** Date: **06.11.23**

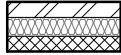
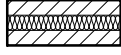
Drawing No. **AL32103** Revision: [Empty box]

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2 Centro Place, Pride Park
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Telephone 0870 336 4400 Fax 0870 336 4401
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RAINWATER DOWNPIPE PROVISION - GENERAL NOTE:
 WHERE DWELLING IS PLOTTED AS A MID-TERRACED OPTION,
 DOWNPIPE PROVISION TO BE RE-EVALUATED TO REFLECT
 THE EXTENT OF ADDITIONAL RAINWATER GUTTER REQUIRED.

IMPORTANT NOTE:-
 WHERE DWELLING IS PLOTTED 'OPP' ENSURE RWP
 LOCATIONS REFLECT POLYPIPE RAINWATER SYSTEM DESIGN

WALL LEGEND.

-  DENOTES 328MM THICK CAVITY WALL :
 - 102.5MM FACING BRICKWORK
 - 125MM WIDE INSULATED CAVITY
 - 100MM THICK 3.6N/MM² STANDARD AIRCRETE BLOCKWORK
-  DENOTES 300MM THICK PARTY WALL :
 - 100MM THICK 3.6N/MM² LIGHTWEIGHT AGGREGATE CONCRETE BLOCKWORK
 - 100MM WIDE INSULATED CAVITY
 - 100MM THICK 3.6N/MM² LIGHTWEIGHT AGGREGATE CONCRETE BLOCKWORK

DASHED LINES INDICATE FOUNDATIONS TO EXTERNAL & INTERNAL WALLS.
 REFER TO CONSULTING ENGINEER'S DRAWINGS FOR ACTUAL SIZE & TYPE.

GENERAL NOTE:
 REFER TO DIMENSIONED G.F. PLANS FOR EXTERNAL & INTERNAL DOOR
 LOCATIONS AND CROSS REFER TO ASSOCIATED STANDARD DETAILS FOR
 DOOR THRESHOLD TREATMENT.

BEAM & BLOCK / EPS UNDERFLOOR VOID VENTILATION

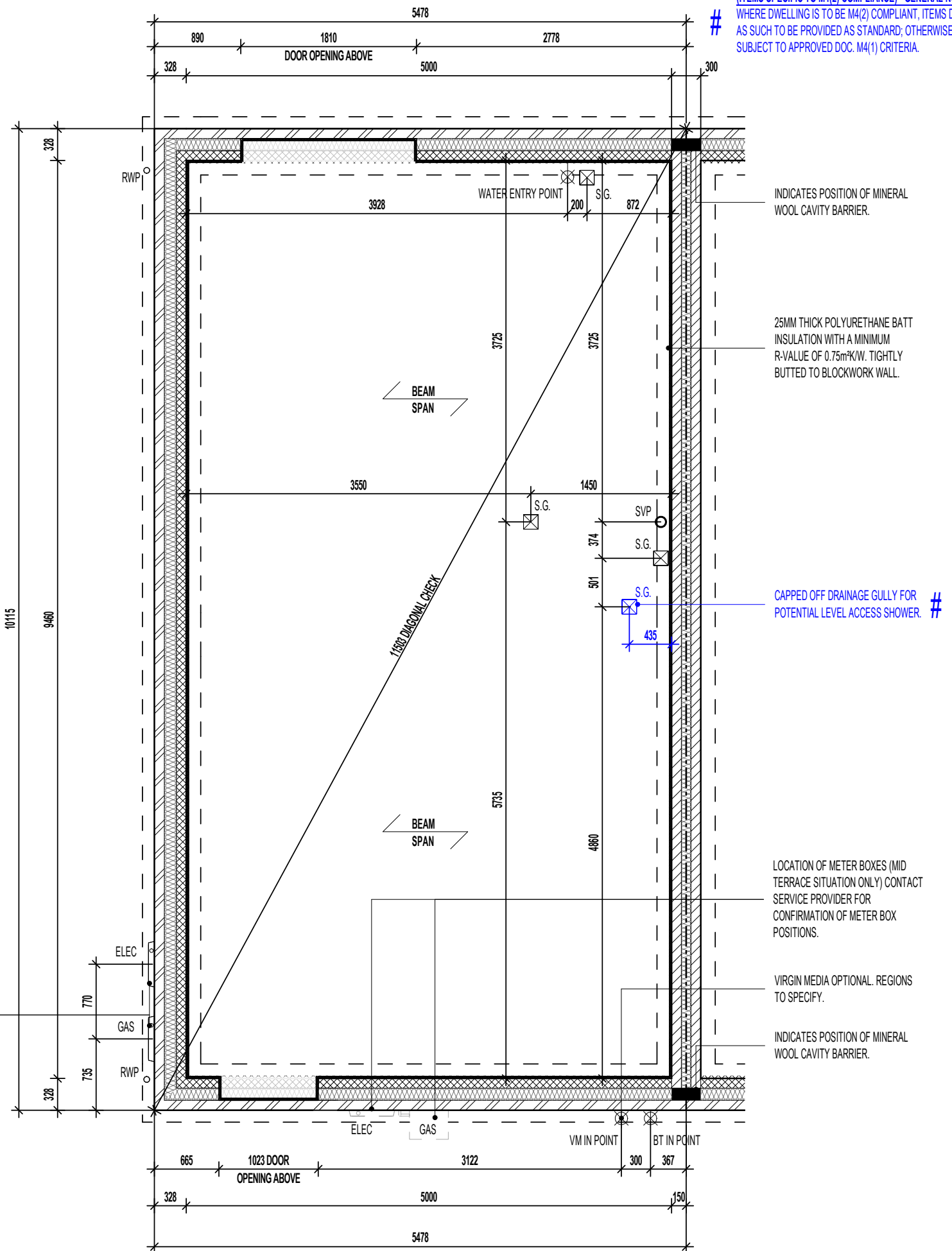
VENTILATION SHOULD BE PROVIDED TO PRECAST SUSPENDED FLOORS IN
 ACCORDANCE WITH CHAPTER 5.2.10 OF LATEST NHBC TECHNICAL STANDARDS.
 (GENERALLY PROVIDED BY VENTILATORS ON AT LEAST TWO OPPOSITE
 EXTERNAL WALLS.

WHERE SLEEPER WALLS / PARTITIONS PROVIDED, THESE SHOULD BE
 CONSTRUCTED WITH SUFFICIENT OPENINGS TO ENSURE ADEQUATE THROUGH
 VENTILATION.

VOID VENTILATION SHOULD BE PROVIDED TO WHICHEVER GIVES THE GREATER
 OPENING AREA:

- 1500MM² PER METRE RUN OF EXTERNAL WALL
- 500MM² PER M² OF FLOOR AREA.

(ITEMS SPECIFIC TO M4(2) COMPLIANCE) - GENERAL NOTE :
 WHERE DWELLING IS TO BE M4(2) COMPLIANT, ITEMS DENOTED
 AS SUCH TO BE PROVIDED AS STANDARD; OTHERWISE LAYOUT
 SUBJECT TO APPROVED DOC. M4(1) CRITERIA.



BEAM AND EPS FOUNDATION PLAN

REFER TO MANUFACTURERS DRAWINGS FOR FURTHER INFORMATION.

AS PLOTS - 14,23,27,69,79,82,114,118,122 OPP PLOTS - 21,25,66,78,80,115,1191

Project Title
**LONDON ROAD, WOOLMER GREEN
 AL32 - 3B / 5P / 1001 - LOCKTON
 2024 AFFORDABLE PORTFOLIO**

Drawing Title
BEAM AND EPS FOUNDATION PLAN

Revision Note:

Scale: **1 : 50** Drawn By: **G.T.** Date: **06.11.23**

Drawing No.: **AL32104** Revision:

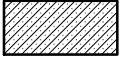

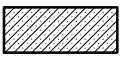
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 Miller Homes Ltd
 2 Centro Place, Pride Park
 Derby, DE24 8RF
 Telephone 0870 336 4400 Fax 0870 336 4401
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RAINWATER DOWNPIPE PROVISION - GENERAL NOTE:
 WHERE DWELLING IS PLOTTED AS A MID-TERRACED OPTION,
 DOWNPIPE PROVISION TO BE RE-EVALUATED TO REFLECT
 THE EXTENT OF ADDITIONAL RAINWATER GUTTER REQUIRED.

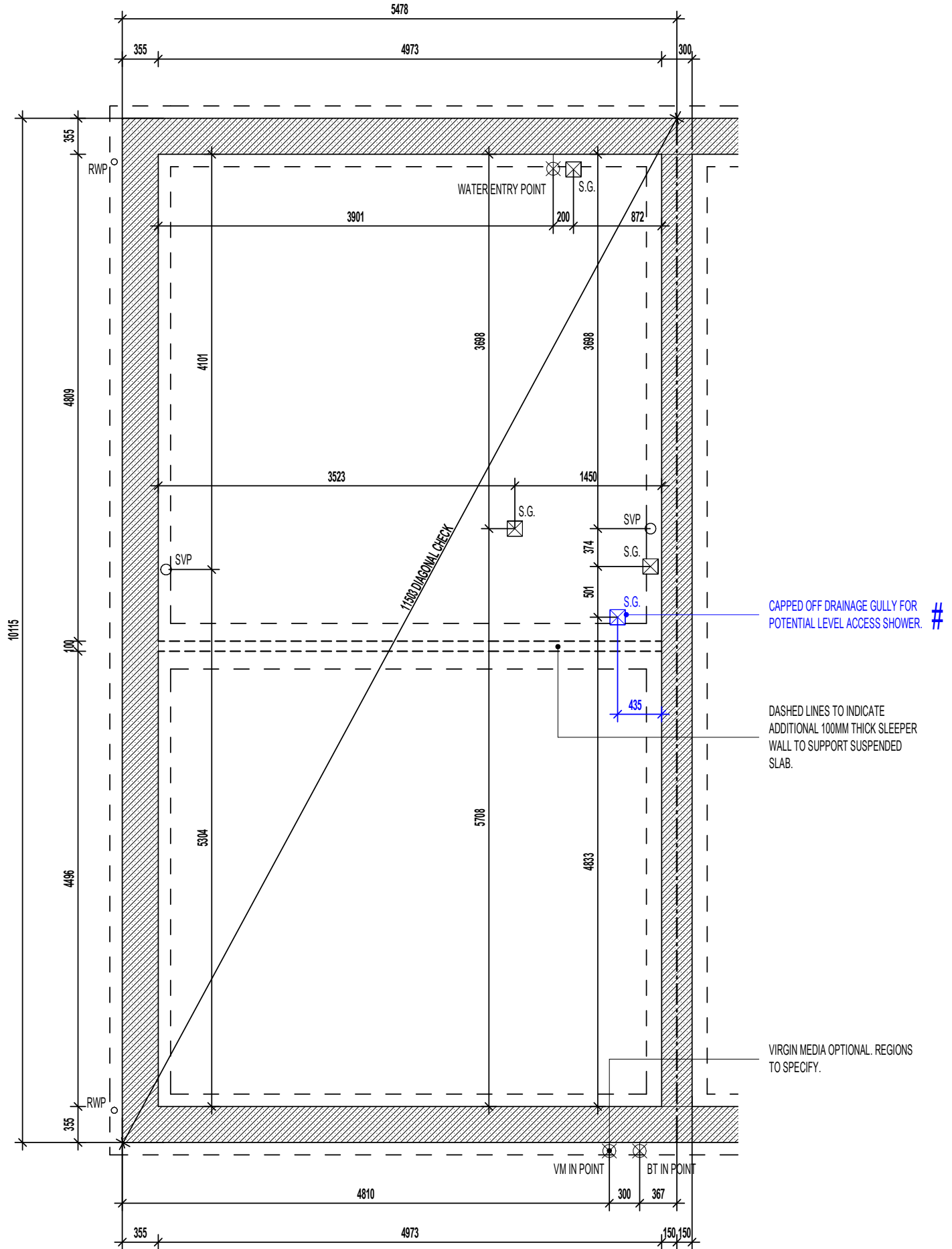
IMPORTANT NOTE:-
 WHERE DWELLING IS PLOTTED 'OPP' ENSURE RWP
 LOCATIONS REFLECT POLYPIPE RAINWATER SYSTEM DESIGN

(ITEMS SPECIFIC TO M4(2) COMPLIANCE) - GENERAL NOTE:
 WHERE DWELLING IS TO BE M4(2) COMPLIANT, ITEMS DENOTED
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WALL LEGEND .

-  DENOTES 355MM THICK 3.6N/MM² FOUNDATION BLOCKWORK
-  DENOTES 100MM THICK LOAD BEARING PARTITION WALL:
- 100MM THICK 3.6N/MM² LIGHTWEIGHT AGGREGATE BLOCKWORK
-  DENOTES 300MM THICK 3.6N/MM² FOUNDATION BLOCKWORK (PARTY WALL)

DASHED LINES INDICATE FOUNDATIONS TO EXTERNAL & INTERNAL WALLS.
 REFER TO CONSULTING ENGINEER'S DRAWINGS FOR ACTUAL SIZE & TYPE.



TRENCH BLOCK FOUNDATION PLAN

AS PLOTS - 14,23,27,69,79,82,114,118,122 OPP PLOTS - 21,25,66,78,80,115,1191

Project Title
**LONDON ROAD, WOOLMER GREEN
 AL32 - 3B / 5P / 1001 - LOCKTON
 2024 AFFORDABLE PORTFOLIO**

Drawing Title
ASHP TRENCH BLOCK FOUNDATION PLAN

Revision Note:

Scale: **1 : 50** Drawn By: **G.T.** Date: **17.05.24**

Drawing No. **AL32105** Revision: _____

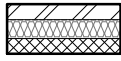
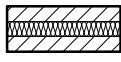
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 2 Centro Place, Pride Park
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RAINWATER DOWNPIPE PROVISION - GENERAL NOTE:
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IMPORTANT NOTE:
WHERE DWELLING IS PLOTTED 'OPP' ENSURE RWP LOCATIONS REFLECT POLYPIPE RAINWATER SYSTEM DESIGN

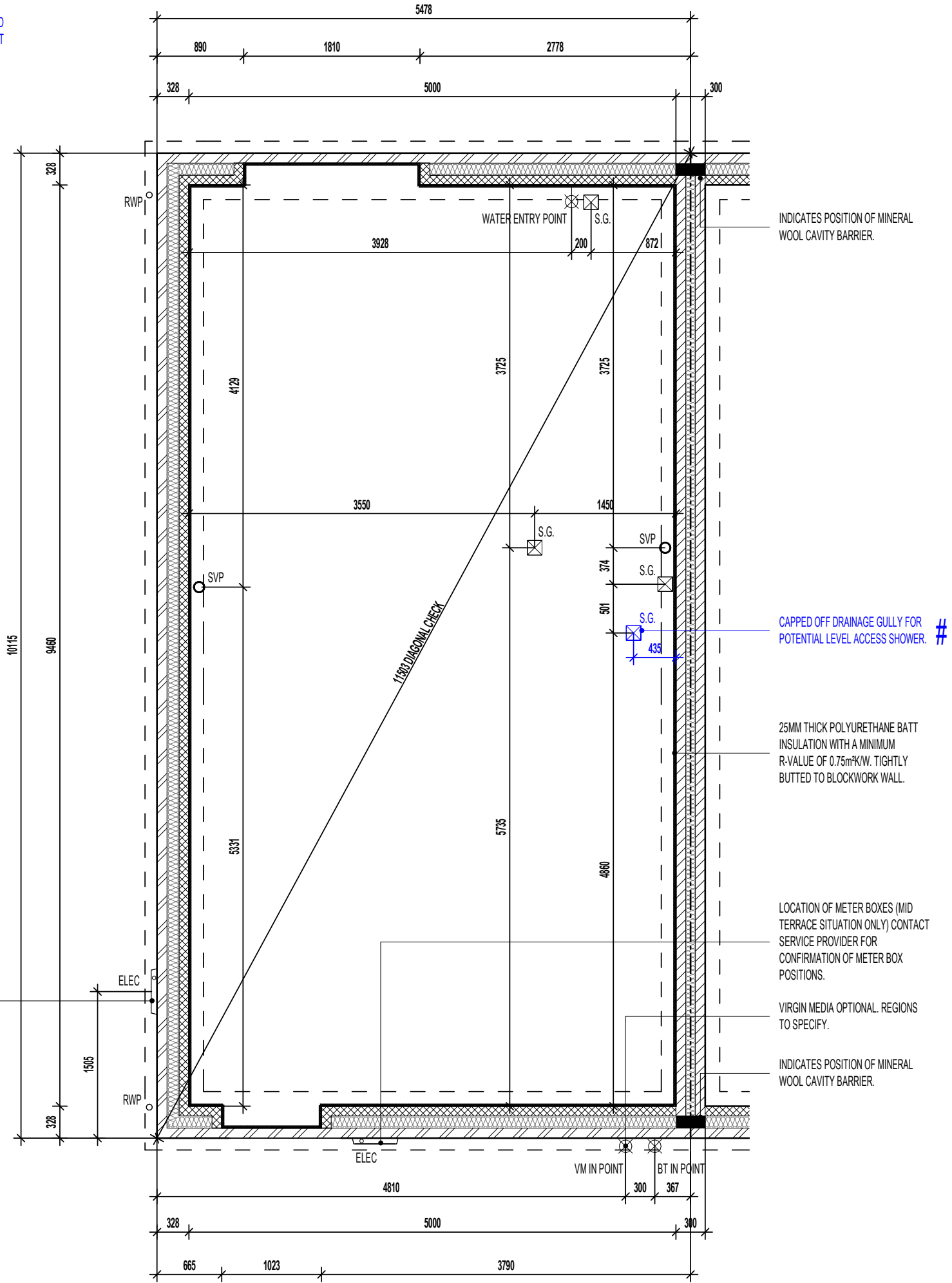
(ITEMS SPECIFIC TO M4(2) COMPLIANCE) - GENERAL NOTE:
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WALL LEGEND.

-  DENOTES 328MM THICK CAVITY WALL :
- 102.5MM FACING BRICKWORK
- 125MM WIDE INSULATED CAVITY
- 100MM THICK 3.6N/MM² STANDARD AIRCRETE BLOCKWORK
-  DENOTES 300MM THICK PARTY WALL :
- 100MM THICK 3.6N/MM² LIGHTWEIGHT AGGREGATE CONCRETE BLOCKWORK
- 100MM WIDE INSULATED CAVITY
- 100MM THICK 3.6N/MM² LIGHTWEIGHT AGGREGATE CONCRETE BLOCKWORK

DASHED LINES INDICATE FOUNDATIONS TO EXTERNAL & INTERNAL WALLS. REFER TO CONSULTING ENGINEER'S DRAWINGS FOR ACTUAL SIZE & TYPE.

GENERAL NOTE:
REFER TO DIMENSIONED G.F. PLANS FOR EXTERNAL & INTERNAL DOOR LOCATIONS AND CROSS REFER TO ASSOCIATED STANDARD DETAILS FOR DOOR THRESHOLD TREATMENT.



GROUND BEARING FOUNDATION PLAN

AS PLOTS - 14,23,27,69,79,82,114,118,122 OPP PLOTS - 21,25,66,78,80,115,1191

Project Title
**LONDON ROAD, WOOLMER GREEN
 AL32 - 3B / 5P / 1001 - LOCKTON
 2024 AFFORDABLE PORTFOLIO**

Drawing Title
ASHP GROUND BEARING FOUNDATION PLAN

Revision Note:

Scale: **1 : 50** Drawn By: **G.T.** Date: **17.05.24**

Drawing No.: **AL32106** Revision: _____

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CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE. ONLY FIGURED DIMENSIONS TO BE WORKED FROM DISCREPANCIES MUST BE REPORTED TO THE DESIGN OFFICE BEFORE PROCEEDING

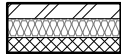
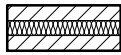
ORIGINAL SHEET SIZE A3 - DO NOT SCALE FROM THIS DRAWING

RAINWATER DOWNPIPE PROVISION - GENERAL NOTE:
WHERE DWELLING IS PLOTTED AS A MID-TERRACED OPTION, DOWNPIPE PROVISION TO BE RE-EVALUATED TO REFLECT THE EXTENT OF ADDITIONAL RAINWATER GUTTER REQUIRED.

IMPORTANT NOTE:
WHERE DWELLING IS PLOTTED 'OPP' ENSURE RWP LOCATIONS REFLECT POLYPIPE RAINWATER SYSTEM DESIGN

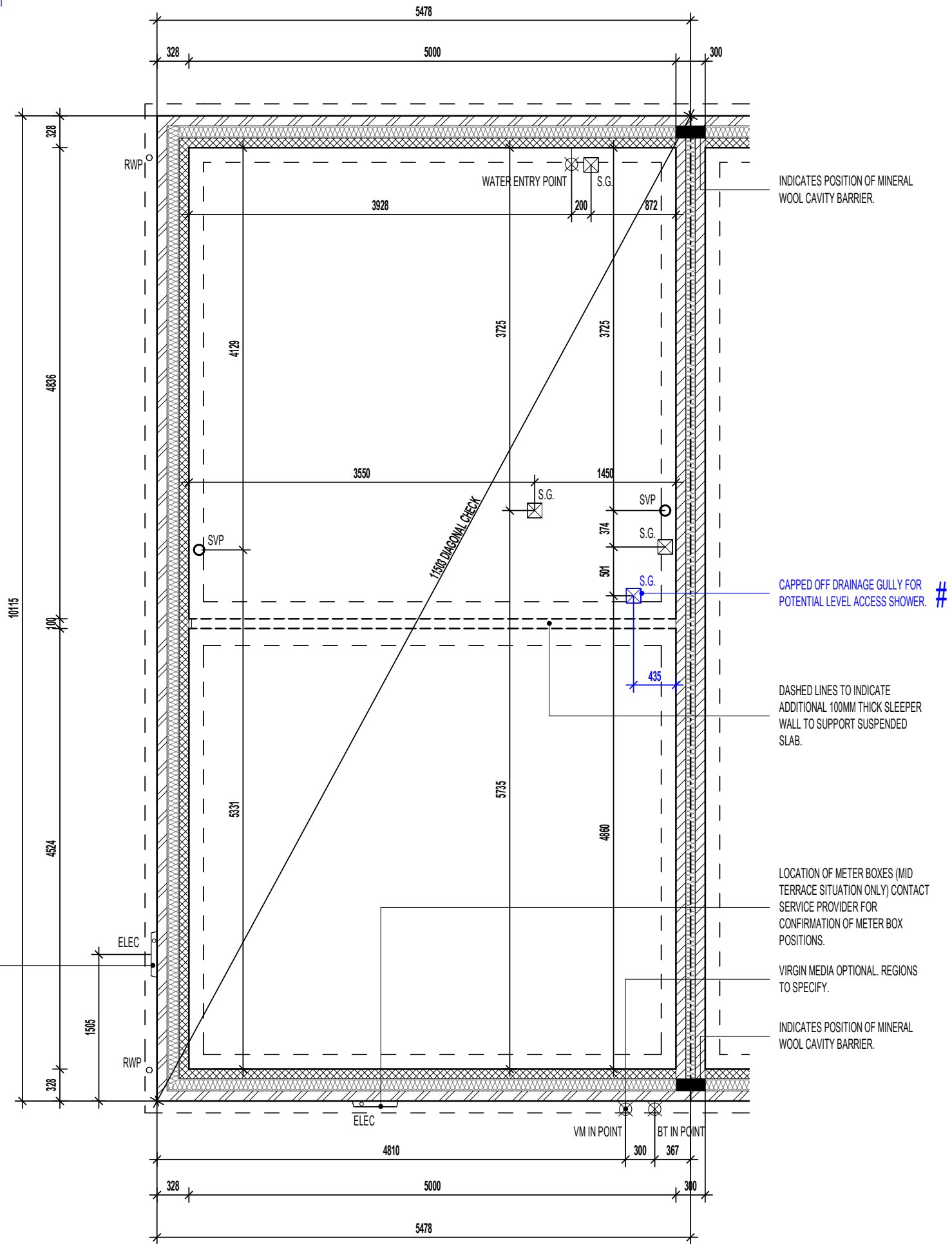
(ITEMS SPECIFIC TO M4(2) COMPLIANCE) - GENERAL NOTE:
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WALL LEGEND.

-  DENOTES 328MM THICK CAVITY WALL :
 - 102.5MM FACING BRICKWORK
 - 125MM WIDE INSULATED CAVITY
 - 100MM THICK 3.6N/MM² STANDARD AIRCRETE BLOCKWORK
-  DENOTES 300MM THICK PARTY WALL :
 - 100MM THICK 3.6N/MM² LIGHTWEIGHT AGGREGATE CONCRETE BLOCKWORK
 - 100MM WIDE INSULATED CAVITY
 - 100MM THICK 3.6N/MM² LIGHTWEIGHT AGGREGATE CONCRETE BLOCKWORK

DASHED LINES INDICATE FOUNDATIONS TO EXTERNAL & INTERNAL WALLS. REFER TO CONSULTING ENGINEER'S DRAWINGS FOR ACTUAL SIZE & TYPE.

GENERAL NOTE:
REFER TO DIMENSIONED G.F. PLANS FOR EXTERNAL & INTERNAL DOOR LOCATIONS AND CROSS REFER TO ASSOCIATED STANDARD DETAILS FOR DOOR THRESHOLD TREATMENT.



SUSPENDED SLAB FOUNDATION PLAN.

AS PLOTS - 14,23,27,69,79,82,114,118,122 OPP PLOTS - 21,25,66,78,80,115,1191

Project Title
**LONDON ROAD, WOOLMER GREEN
AL32 - 3B / 5P / 1001 - LOCKTON
2024 AFFORDABLE PORTFOLIO**

Drawing Title
ASHP SUSPENDED SLAB FOUNDATION PLAN

Revision Note:
[Empty box for revision notes]

Scale: **1 : 50** Drawn By: **G.T.** Date: **17.05.24**

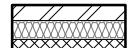
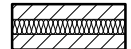
Drawing No.: **AL32107** Revision: [Empty box]

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RAINWATER DOWNPIPE PROVISION - GENERAL NOTE:
WHERE DWELLING IS PLOTTED AS A MID-TERRACED OPTION, DOWNPIPE PROVISION TO BE RE-EVALUATED TO REFLECT THE EXTENT OF ADDITIONAL RAINWATER GUTTER REQUIRED.

IMPORTANT NOTE:
WHERE DWELLING IS PLOTTED 'OPP' ENSURE RWP LOCATIONS REFLECT POLYPIPE RAINWATER SYSTEM DESIGN

WALL LEGEND.

-  DENOTES 328MM THICK CAVITY WALL :
- 102.5MM FACING BRICKWORK
- 125MM WIDE INSULATED CAVITY
- 100MM THICK 3.6N/MM² STANDARD AIRCRETE BLOCKWORK
-  DENOTES 300MM THICK PARTY WALL :
- 100MM THICK 3.6N/MM² LIGHTWEIGHT AGGREGATE CONCRETE BLOCKWORK
- 100MM WIDE INSULATED CAVITY
- 100MM THICK 3.6N/MM² LIGHTWEIGHT AGGREGATE CONCRETE BLOCKWORK

DASHED LINES INDICATE FOUNDATIONS TO EXTERNAL & INTERNAL WALLS. REFER TO CONSULTING ENGINEER'S DRAWINGS FOR ACTUAL SIZE & TYPE.

GENERAL NOTE:
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BEAM & BLOCK / EPS UNDERFLOOR VOID VENTILATION

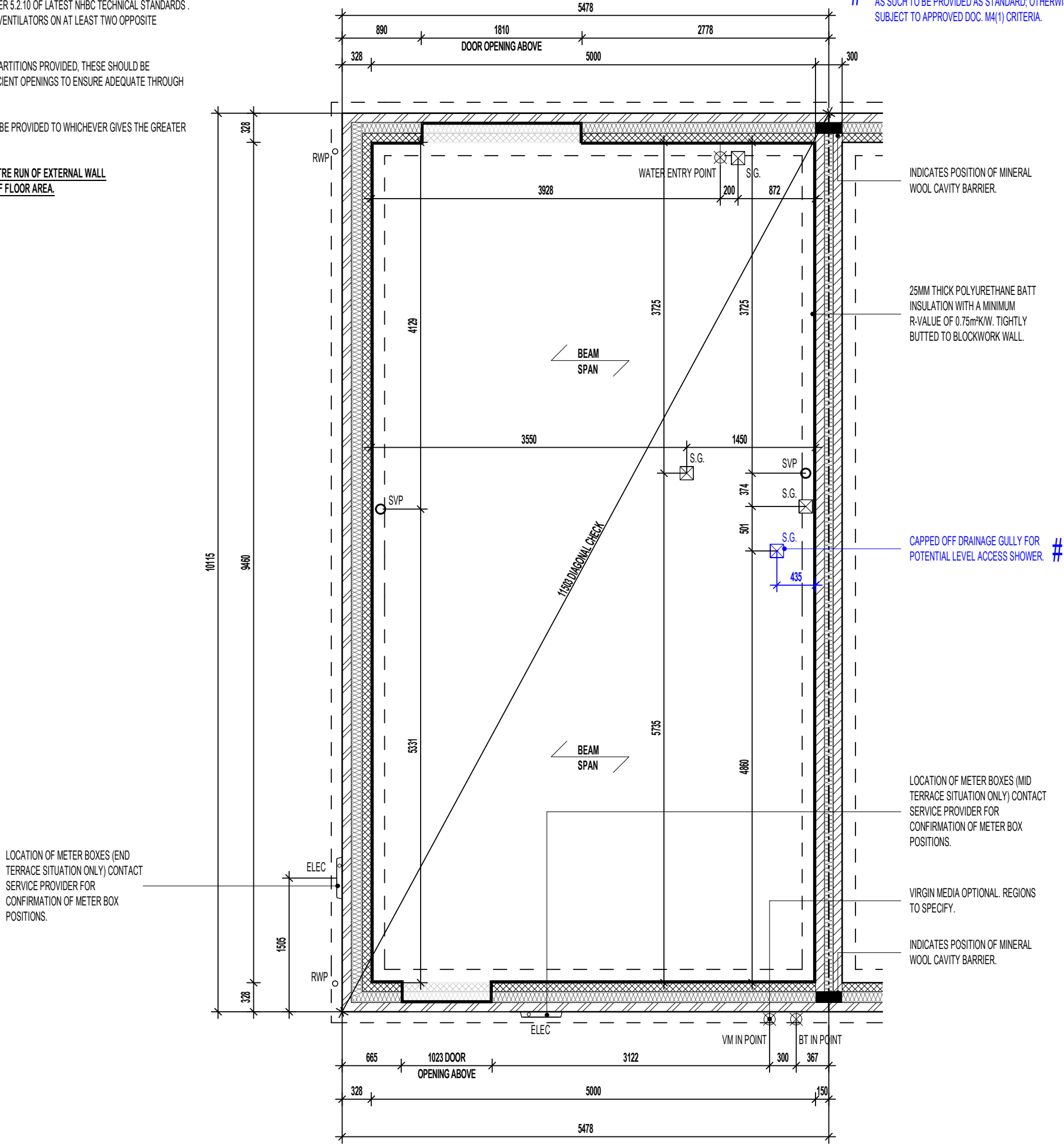
VENTILATION SHOULD BE PROVIDED TO PRECAST SUSPENDED FLOORS IN ACCORDANCE WITH CHAPTER 5.2.10 OF LATEST NHBC TECHNICAL STANDARDS. (GENERALLY PROVIDED BY VENTILATORS ON AT LEAST TWO OPPOSITE EXTERNAL WALLS.

WHERE SLEEPER WALLS / PARTITIONS PROVIDED, THESE SHOULD BE CONSTRUCTED WITH SUFFICIENT OPENINGS TO ENSURE ADEQUATE THROUGH VENTILATION.

VOID VENTILATION SHOULD BE PROVIDED TO WHICHEVER GIVES THE GREATER OPENING AREA:

- 1500MM² PER METRE RUN OF EXTERNAL WALL
- 500MM² PER M² OF FLOOR AREA.

(ITEMS SPECIFIC TO M4(2) COMPLIANCE) - GENERAL NOTE:
WHERE DWELLING IS TO BE M4(2) COMPLIANT, ITEMS DENOTED AS SUCH TO BE PROVIDED AS STANDARD; OTHERWISE LAYOUT SUBJECT TO APPROVED DOC. M4(1) CRITERIA.



BEAM AND EPS FOUNDATION PLAN

REFER TO MANUFACTURERS DRAWINGS FOR FURTHER INFORMATION.

AS PLOTS - 14,23,27,69,79,82,114,118,122 OPP PLOTS - 21,25,66,78,80,115,1191

Project Title
**LONDON ROAD, WOOLMER GREEN
AL32 - 3B / 5P / 1001 - LOCKTON
2024 AFFORDABLE PORTFOLIO**

Drawing Title
ASHP BEAM AND EPS FOUNDATION PLAN

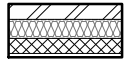
Revision Note:
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Scale: **1 : 50** Drawn By: **G.T.** Date: **17.05.24**

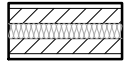
Drawing No.: **AL32108** Revision: [Empty box]

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Miller Homes Ltd
2 Centro Place, Pride Park
Derby, DE24 8RF
Telephone 0870 336 4400 Fax 0870 336 4401
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WALL LEGEND. **AS PLOTS - 14,23,27,69,79,82,114,118,122** **OPP PLOTS - 21,25,66,78,80,115,1191** **ELEVATIONAL TREATMENT-**



DENOTES 353MM THICK CAVITY WALL :
 - 102.5MM FACING BRICKWORK
 - 125MM WIDE INSULATED CAVITY
 - 100MM THICK 3.6N/MM² STANDARD AIRCRETE BLOCKWORK
 - 12.5MM PLASTERBOARD ON 10MM DABS WITH SKIM FINISH



DENOTES 350MM THICK PARTY WALL :
 - 12.5MM GYPROC WALLBOARD DRYLINING ON 10MM DABS WITH NOMINAL SKIM
 - 100MM THICK 3.6N/MM² LIGHTWEIGHT AGGREGATE CONCRETE BLOCKWORK
 - 100MM WIDE INSULATED CAVITY
 - 100MM THICK 3.6N/MM² LIGHTWEIGHT AGGREGATE CONCRETE BLOCKWORK
 - 12.5MM GYPROC WALLBOARD DRYLINING ON 10MM DABS WITH NOMINAL SKIM

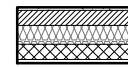


DENOTES 112MM THICK STRUCTURAL RACKING WALL :
 - 12.5MM GYPROC WALLBOARD WITH NOMINAL SKIM FINISH
 - 9.5MM PLYWOOD SHEATHING
 - 63 X 38MM TIMBER STUDWORK AT 600MM CTRS.
 - 50MM ISOWOOL APR 1200 INSULATION WHERE INDICATED ON PLANS
 - 9.5MM PLYWOOD SHEATHING
 - 12.5MM GYPROC WALLBOARD WITH NOMINAL SKIM FINISH
 - NOTE: WET AREAS TO RECEIVE 12.5MM GYPROC MOISTURE RESISTANT PLASTERBOARD.
 - NOTE: END STUDS FIXED TO BLOCKWORK WITH RESIN ANCHORS @MAX 450MM VERTICAL CENTRES.



DENOTES 93MM THICK NON LOAD BEARING PARTITION WALL :
 - 12.5MM GYPROC WALLBOARD WITH NOMINAL SKIM FINISH
 - 63 X 38MM TIMBER STUDWORK AT 600MM CTRS.
 - 50MM ISOWOOL APR 1200 INSULATION WHERE INDICATED ON PLANS
 - 12.5MM GYPROC WALLBOARD WITH NOMINAL SKIM FINISH
 - NOTE: WET AREAS TO RECEIVE 12.5MM GYPROC MOISTURE RESISTANT BOARDS.

REFER TO RELEVANT HOUSE TYPE ELEVATIONS FOR ELEVATIONAL TREATMENT AND EXTENT OF ALTERNATIVE EXTERNAL WALL CONSTRUCTION.



370MM THICK BLOCKWORK CAVITY WALL CONSTRUCTION:
 SEE ELEVATIONS FOR EXTERNAL WALL FINISH & LOCATIONS

- EXTERNAL WALL FINISHES: MIN. 20MM WEBER MONOCOUCHE RENDER APPLIED TO SUBSTRATE IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATION.
 - 100MM THICK 3.6N/MM² LIGHTWEIGHT AGGREGATE BLOCKWORK.
 - 125MM WIDE INSULATED CAVITY.
 - 100MM THICK 3.6N/MM² STANDARD AIRCRETE BLOCKWORK.
 - 12.5MM PLASTERBOARD ON 10MM DABS WITH SKIM FINISH.

VERTICAL MOVEMENT JOINT TO BE INSTALLED AT JUNCTIONS BETWEEN BRICKWORK AND BLOCKWORK EXTERNAL SKIN. REFER TO ELEVATIONS FOR LOCATIONS.

RAINWATER DOWNPIPE PROVISION - GENERAL NOTE:
 WHERE DWELLING IS PLOTTED AS A MID-TERRACED OPTION, DOWNPIPE PROVISION TO BE RE-EVALUATED TO REFLECT THE EXTENT OF ADDITIONAL RAINWATER GUTTER REQUIRED.

IMPORTANT NOTE:-
 WHERE DWELLING IS PLOTTED 'OPP' ENSURE RWP LOCATIONS REFLECT POLYPIPE RAINWATER SYSTEM DESIGN

(ITEMS SPECIFIC TO M4(2) COMPLIANCE) - GENERAL NOTE:
 # WHERE DWELLING IS TO BE M4(2) COMPLIANT, ITEMS DENOTED AS SUCH TO BE PROVIDED AS STANDARD; OTHERWISE LAYOUT SUBJECT TO APPROVED DOC. M4(1) CRITERIA.

LEVEL ACCESS THRESHOLD STRIP TO REAR EXTERNAL DOOR WHEN PLOTTED AS M4(2) TO BE MAX. 15MM HIGH WITH CHAMFERED EDGES.

RE-CIRCULATION COOKER HOOD EXTRACT TO BE INSTALLED OVER HOB.

TIMBER STUD PARTITION BUILD-UP AS PER WALL LEGEND. CONTINUOUS BEADS OF GYPROC SEALANT AT HEADS, SOLES, ABUTMENTS AND PERIMETER SEALANT TO DOOR SETS TO MAINTAIN ACOUSTIC PERFORMANCE. OVERALL THICKNESS OF THE PARTITION SHOULD SUIT A 100MM WIDE DOOR LINING. FIXINGS TO BE IN STRICT ACCORDANCE WITH MANUFACTURER'S DETAILS.

TIMBER RACKING WALL AS PER STRUCTURAL ENGINEERS DETAILS. RACKING WALL 'A' (END TERRACE SITUATION ONLY)

FOR NON LOAD BEARING STUD PARTITIONS REFER TO REGIONAL OFFICE FOR SITE CONSTRUCTION SPECIFICATION. PLEASE NOTE THIS DRAWING INDICATES 63MM TIMBER STUD PARTITION. INTERNAL ROOM DIMENSIONS MAY VARY DEPENDING UPON STUD PARTITION SPECIFICATION.

M4(2) COMPLIANT STAIRCASE MIN. 850MM CLEAR WIDTH MEASURED 450MM ABOVE PITCH LINE.

CEILINGS THROUGHOUT LIVING AREAS OF GROUND FLOOR TO BE PROVIDED WITH 15MM GYPROC WALLBOARD (9.8Kg/M²).

A 400MM CLEAR SPACE, ACROSS THE FULL WIDTH OF THE FLIGHT SHOULD BE PROVIDED WHERE A DOOR SWINGS ACROSS A LANDING AT THE BOTTOM OF THE STAIR.

LOCATION OF METER BOXES (END TERRACE SITUATION ONLY) CONTACT SERVICE PROVIDER FOR CONFIRMATION OF METER BOX POSITIONS.

INTERNAL THRESHOLD STRIP TO FRONT ENTRANCE TO BE MAX. 15MM IN HEIGHT WITH CHAMFERED EDGES.

LOCATION OF METER BOXES (MID TERRACE SITUATION ONLY) CONTACT SERVICE PROVIDER FOR CONFIRMATION OF METER BOX POSITIONS.

CEILING MOUNTED DMEV CONTINUOUS MECHANICAL EXTRACT FAN TO BE DUCTED THROUGH FLOOR VOID TO EXTERNAL GRILLE. EXTRACT FAN BOOST FUNCTION TO BE TURNED ON/OFF VIA INDEPENDENT BOOST SWITCH.

INDICATES POSITION OF MINERAL WOOL CAVITY BARRIER. BALANCED FLUE BOILER EXTRACT TAKEN THROUGH TO EXTERNAL GRILLE ENSURE 300MM MIN. CLEAR DISTANCE FROM ANY OPENING AND BOUNDARY LINE, 150MM MIN. FROM A RWP. REFER TO STANDARD BOILER DETAIL DRAWING NO. SV-GD-EN-004 & 005.

CEILING MOUNTED DMEV CONTINUOUS MECHANICAL EXTRACT FAN TO BE DUCTED THROUGH FLOOR VOID TO EXTERNAL GRILLE. EXTRACT FAN BOOST FUNCTION TO BE TURNED ON/OFF VIA ROOM LIGHT SWITCH. (MID TERRACE SITUATION ONLY)

TIMBER RACKING WALL AS PER STRUCTURAL ENGINEERS DETAILS. RACKING WALL 'B' (END TERRACE SITUATION ONLY)

FULL HEIGHT SVP BOXING. SVP WRAPPED WITH MIN. 25MM MINERAL FIBRE INSULATION & BOARDED WITH 2 No. LAYERS OF 12.5MM GYPROC WALLBOARD.

POSITION OF WALL MOUNTED DMEV CONTINUOUS MECHANICAL EXTRACT FAN - TO BE INSTALLED 400MM MAX. FROM THE CEILING & MIN. 300MM FROM AN OPENING. EXTRACT FAN BOOST FUNCTION TO BE TURNED ON/OFF VIA ROOM LIGHT SWITCH.

(END TERRACE SITUATION ONLY)

CAPPED OFF DRAINAGE GULLY FOR POTENTIAL LEVEL ACCESS SHOWER. REFER TO FOUNDATION PLANS FOR EXACT GULLY POSITION.

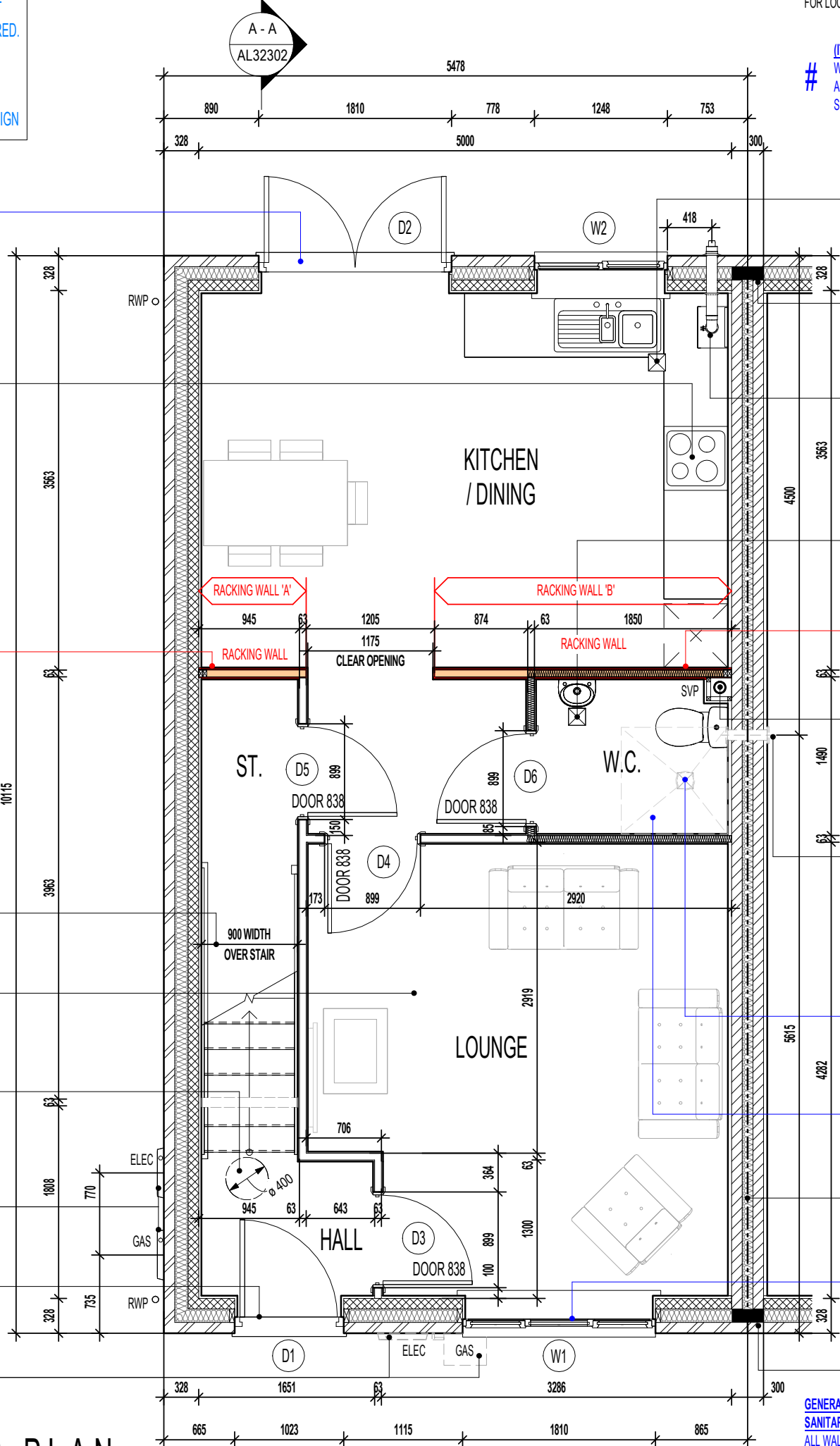
SPACE CAPABLE OF PROVIDING A LEVEL ACCESS SHOWER WITHOUT THE NEED TO REMOVE WALLS. REMOVE SCREED OR OTHER SOLID FLOORING

PARTY WALL TO BE FULLY FILLED AND SEALED EDGES TO ENSURE A 'U' VALUE OF 0.00W/m²K.

ENSURE FIXED PANE GLAZING TO PRINCIPAL LIVING AREA WINDOW COMMENCES AT +850MM MIN. FROM FFL ON M4(2) / M4(3) COMPLIANT PLOTS

INDICATES POSITION OF MINERAL WOOL CAVITY BARRIER.

GENERAL NOTE:
SANITARY FACILITIES (EXCLUDING ANY EN-SUITE ACCOMMODATION): ALL WALLS, DUCTS, BOXINGS ETC. TO BE STRONG ENOUGH TO SUPPORT GRAB RAILS / SEATS / OTHER ADAPTATIONS THAT COULD IMPOSE LOADS UP TO 1.5KN/M²
 (REFER TO STANDARD DETAIL DRAWING WD-GD-EN-038 - M4(2) GRAB RAIL SUPPORT & ASSOCIATED STRUCTURAL CALCULATIONS)



GROUND FLOOR PLAN

Project Title
LONDON ROAD, WOOLMER GREEN
AL32 - 3B / 5P / 1001 - LOCKTON
2024 AFFORDABLE PORTFOLIO

Drawing Title
GROUND FLOOR PLAN

Revision Note:

Empty box for revision notes.



Scale: **1 : 50** Drawn By: **G.T.** Date: **06.11.23**

Drawing No.: **AL32201** Revision:

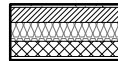


WALL LEGEND. **AS PLOTS - 14,23,27,69,79,82,114,118,122** **OPP PLOTS - 21,25,66,78,80,115,1191** ELEVATIONAL TREATMENT -

-  DENOTES 353MM THICK CAVITY WALL :
 - 102.5MM FACING BRICKWORK
 - 125MM WIDE INSULATED CAVITY
 - 100MM THICK 3.6N/MM² STANDARD AIRCRETE BLOCKWORK
 - 12.5MM PLASTERBOARD ON 10MM DABS WITH SKIM FINISH
-  DENOTES 350MM THICK PARTY WALL :
 - 12.5MM GYPROC WALLBOARD DRYLINING ON 10MM DABS WITH NOMINAL SKIM
 - 100MM THICK 3.6N/MM² LIGHTWEIGHT AGGREGATE CONCRETE BLOCKWORK
 - 100MM WIDE INSULATED CAVITY
 - 100MM THICK 3.6N/MM² LIGHTWEIGHT AGGREGATE CONCRETE BLOCKWORK
 - 12.5MM GYPROC WALLBOARD DRYLINING ON 10MM DABS WITH NOMINAL SKIM

-  DENOTES 112MM THICK STRUCTURAL RACKING WALL :
 - 12.5MM GYPROC WALLBOARD WITH NOMINAL SKIM FINISH
 - 9.5MM PLYWOOD SHEATHING
 - 63 X 38MM TIMBER STUDWORK AT 600MM CTRS.
 - 50MM ISOWOOL APR 1200 INSULATION WHERE INDICATED ON PLANS
 - 9.5MM PLYWOOD SHEATHING
 - 12.5MM GYPROC WALLBOARD WITH NOMINAL SKIM FINISH
 - NOTE: WET AREAS TO RECEIVE 12.5MM GYPROC MOISTURE RESISTANT PLASTERBOARD.
 - NOTE: END STUDS FIXED TO BLOCKWORK WITH RESIN ANCHORS @MAX 450MM VERTICAL CENTRES.
-  DENOTES 93MM THICK NON LOAD BEARING PARTITION WALL :
 - 12.5MM GYPROC WALLBOARD WITH NOMINAL SKIM FINISH
 - 63 X 38MM TIMBER STUDWORK AT 600MM CTRS.
 - 50MM ISOWOOL APR 1200 INSULATION WHERE INDICATED ON PLANS
 - 12.5MM GYPROC WALLBOARD WITH NOMINAL SKIM FINISH
 - NOTE: WET AREAS TO RECEIVE 12.5MM GYPROC MOISTURE RESISTANT PLASTERBOARD.

REFER TO RELEVANT HOUSE TYPE ELEVATIONS FOR ELEVATIONAL TREATMENT AND EXTENT OF ALTERNATIVE EXTERNAL WALL CONSTRUCTION.

-  370MM THICK BLOCKWORK CAVITY WALL CONSTRUCTION: SEE ELEVATIONS FOR EXTERNAL WALL FINISH & LOCATIONS
- **EXTERNAL WALL FINISHES:** MIN. 20MM WEBER MONOCOUCHE RENDER APPLIED TO SUBSTRATE IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATION.
- 100MM THICK 3.6N/MM² LIGHTWEIGHT AGGREGATE BLOCKWORK.
- 125MM WIDE INSULATED CAVITY.
- 100MM THICK 3.6N/MM² STANDARD AIRCRETE BLOCKWORK.
- 12.5MM PLASTERBOARD ON 10MM DABS WITH SKIM FINISH.

VERTICAL MOVEMENT JOINT TO BE INSTALLED AT JUNCTIONS BETWEEN BRICKWORK AND BLOCKWORK EXTERNAL SKIN. REFER TO ELEVATIONS FOR LOCATIONS.

(ITEMS SPECIFIC TO M4(2) COMPLIANCE) - GENERAL NOTE : WHERE DWELLING IS TO BE M4(2) COMPLIANT, ITEMS DENOTED AS SUCH TO BE PROVIDED AS STANDARD; OTHERWISE LAYOUT SUBJECT TO APPROVED DOC. M4(1) CRITERIA.

RAINWATER DOWNPIPE PROVISION - GENERAL NOTE: WHERE DWELLING IS PLOTTED AS A MID-TERRACED OPTION, DOWNPIPE PROVISION TO BE RE-EVALUATED TO REFLECT THE EXTENT OF ADDITIONAL RAINWATER GUTTER REQUIRED.

IMPORTANT NOTE:- WHERE DWELLING IS PLOTTED 'OPP' ENSURE RWP LOCATIONS REFLECT POLYPIPE RAINWATER SYSTEM DESIGN

LEVEL ACCESS THRESHOLD STRIP TO REAR EXTERNAL DOOR WHEN PLOTTED AS M4(2) TO BE MAX. 15MM HIGH WITH CHAMFERED EDGES.

TIMBER STUD PARTITION BUILD-UP AS PER WALL LEGEND. CONTINUOUS BEADS OF GYPROC SEALANT AT HEADS, SOLES, ABUTMENTS AND PERIMETER SEALANT TO DOOR SETS TO MAINTAIN ACOUSTIC PERFORMANCE. OVERALL THICKNESS OF THE PARTITION SHOULD SUIT A 100MM WIDE DOOR LINING. FIXINGS TO BE IN STRICT ACCORDANCE WITH MANUFACTURERS DETAILS.

CEILINGS THROUGHOUT LIVING AREAS OF GROUND FLOOR TO BE PROVIDED WITH 15MM GYPROC WALLBOARD (9.8Kg/M²).

TIMBER RACKING WALL AS PER STRUCTURAL ENGINEERS DETAILS. RACKING WALL 'A' (END TERRACE SITUATION ONLY)

FULL HEIGHT SVP BOXING. SVP WRAPPED WITH MIN. 25MM MINERAL FIBRE INSULATION & BOARDED WITH 2 No. LAYERS OF 12.5MM GYPROC WALLBOARD.

INDEPENDENT 32MM POLYPROPYLENE DISCHARGE PIPE TO BS 5254 OR BS EN 1451. PIPE TO RUN TO SVP CONNECTION ONLY

LOCATION OF HOT WATER CYLINDER. ACCORDING TO APPROVED DOCUMENT PART G, TABLE 1; A DISCHARGE PIPE OF 22MM DIAMETER TO TUNDISH, WITH 35MM PIPE FROM TUNDISH HAS MAXIMUM DISTANCE FROM TUNDISH TO SVP OF 18M. EACH ELBOW REDUCES DISTANCE BY 1.4M.*

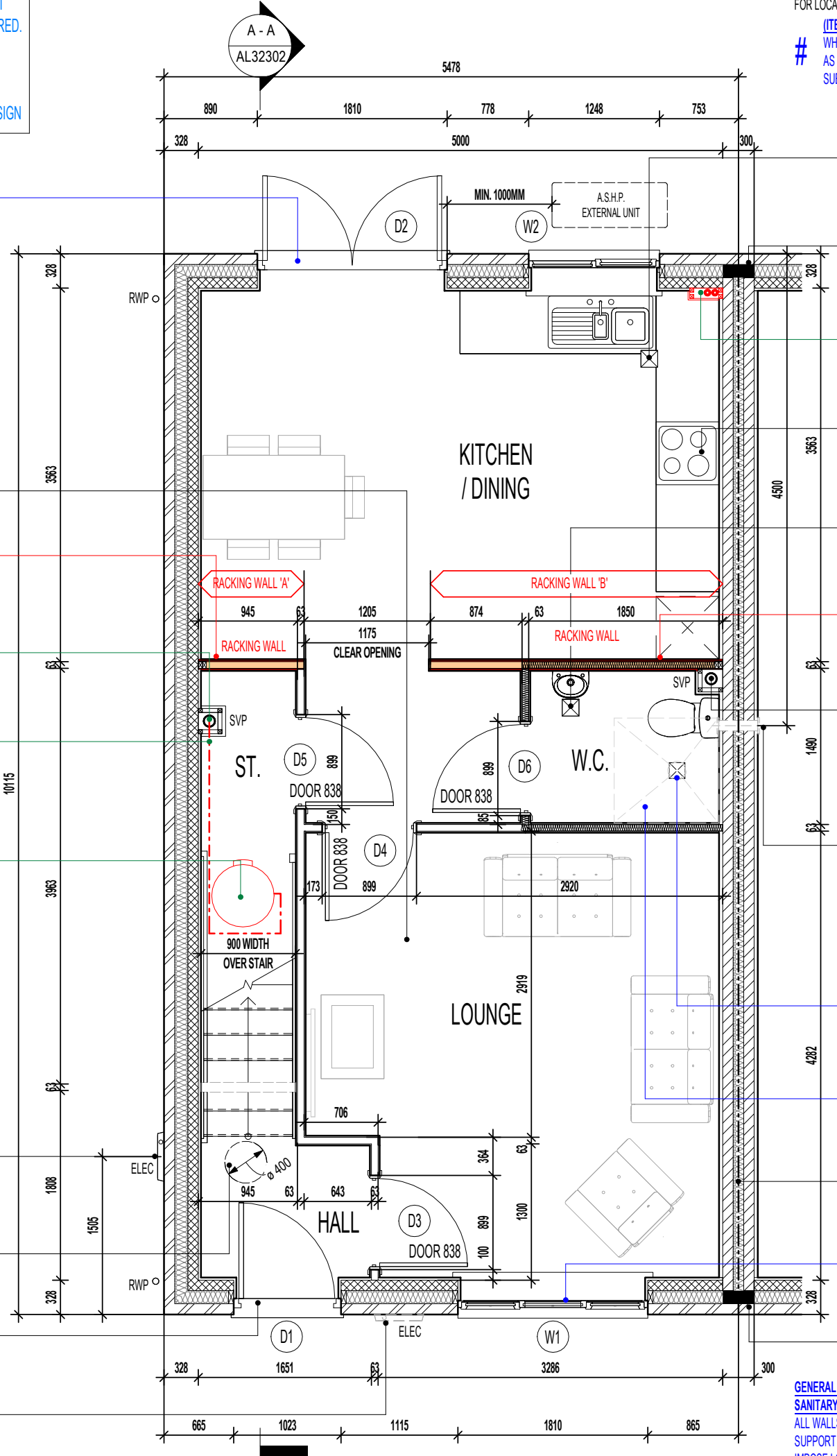
FOR NON LOAD BEARING STUD PARTITIONS REFER TO REGIONAL OFFICE FOR SITE CONSTRUCTION SPECIFICATION. PLEASE NOTE THIS DRAWING INDICATES 63MM TIMBER STUD PARTITION. INTERNAL ROOM DIMENSIONS MAY VARY DEPENDING UPON STUD PARTITION SPECIFICATION.

LOCATION OF METER BOXES (END TERRACE SITUATION ONLY) CONTACT SERVICE PROVIDER FOR CONFIRMATION OF METER BOX POSITIONS.

A 400MM CLEAR SPACE, ACROSS THE FULL WIDTH OF THE FLIGHT SHOULD BE PROVIDED WHERE A DOOR SWINGS ACROSS A LANDING AT THE BOTTOM OF THE STAIR.

INTERNAL THRESHOLD STRIP TO FRONT ENTRANCE TO BE MAX. 15MM IN HEIGHT WITH CHAMFERED EDGES.

LOCATION OF METER BOXES (MID TERRACE SITUATION ONLY) CONTACT SERVICE PROVIDER FOR CONFIRMATION OF METER BOX POSITIONS.



CEILING MOUNTED DMEV CONTINUOUS MECHANICAL EXTRACT FAN TO BE DUCTED THROUGH FLOOR VOID TO EXTERNAL GRILLE. EXTRACT FAN BOOST FUNCTION TO BE TURNED ON/OFF VIA INDEPENDENT BOOST SWITCH.

INDICATES POSITION OF MINERAL WOOL CAVITY BARRIER.

BOXING TO BE INSTALLED TO ENCLOSE ASHP FLOW AND RETURN INSULATED PIPEWORK. BOXING TO BE BUILT INLINE WITH KITCHEN WALL UNITS. SEE SEPARATE STANDARD DETAIL

RE-CIRCULATION COOKER HOOD EXTRACT TO BE INSTALLED OVER HOB.

CEILING MOUNTED DMEV CONTINUOUS MECHANICAL EXTRACT FAN TO BE DUCTED THROUGH FLOOR VOID TO EXTERNAL GRILLE. EXTRACT FAN BOOST FUNCTION TO BE TURNED ON/OFF VIA ROOM LIGHT SWITCH. (MID TERRACE SITUATION ONLY)

TIMBER RACKING WALL AS PER STRUCTURAL ENGINEERS DETAILS. RACKING WALL 'B' (END TERRACE SITUATION ONLY)

FULL HEIGHT SVP BOXING. SVP WRAPPED WITH MIN. 25MM MINERAL FIBRE INSULATION & BOARDED WITH 2 No. LAYERS OF 12.5MM GYPROC WALLBOARD.

POSITION OF WALL MOUNTED DMEV CONTINUOUS MECHANICAL EXTRACT FAN - TO BE INSTALLED 400MM MAX. FROM THE CEILING & MIN. 300MM FROM AN OPENING. EXTRACT FAN BOOST FUNCTION TO BE TURNED ON/OFF VIA ROOM LIGHT SWITCH. (END TERRACE SITUATION ONLY)

CAPPED OFF DRAINAGE GULLY FOR POTENTIAL LEVEL ACCESS SHOWER. REFER TO FOUNDATION PLANS FOR EXACT GULLY POSITION.

SPACE CAPABLE OF PROVIDING A LEVEL ACCESS SHOWER WITHOUT THE NEED TO REMOVE WALLS. REMOVE SCREED OR OTHER SOLID FLOORING

PARTY WALL TO BE FULLY FILLED AND SEALED EDGES TO ENSURE A 'U' VALUE OF 0.00W/m²K.

ENSURE FIXED PANE GLAZING TO PRINCIPAL LIVING AREA WINDOW COMMENCES AT +850MM MIN. FROM FFL ON M4(2) / M4(3) COMPLIANT PLOTS

INDICATES POSITION OF MINERAL WOOL CAVITY BARRIER.

GENERAL NOTE: SANITARY FACILITIES (EXCLUDING ANY EN-SUITE ACCOMMODATION): ALL WALLS, DUCTS, BOXINGS ETC. TO BE STRONG ENOUGH TO SUPPORT GRAB RAILS / SEATS / OTHER ADAPTATIONS THAT COULD IMPOSE LOADS UP TO 1.5KN/M² (REFER TO STANDARD DETAIL DRAWING WD-GD-EN-038 - M4(2) GRAB RAIL SUPPORT & ASSOCIATED STRUCTURAL CALCULATIONS)

Project Title
LONDON ROAD, WOOLMER GREEN
AL32 - 3B / 5P / 1001 - LOCKTON
2024 AFFORDABLE PORTFOLIO

Drawing Title
ASHP GROUND FLOOR PLAN

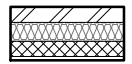
Revision Note:

| | | |
|-------------|----------|----------|
| Scale | Drawn By | Date |
| 1 : 50 | G.T. | 17.05.24 |
| Drawing No. | Revision | |
| AL32211 | | |

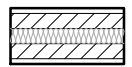


Miller Homes Ltd
 2 Centro Place, Pride Park
 Derby, DE24 8RF
 Telephone 0870 336 4400 Fax 0870 336 4401
 www.millerhomes.co.uk

WALL LEGEND.



DENOTES 353MM THICK CAVITY WALL :
 - 102.5MM FACING BRICKWORK
 - 125MM WIDE INSULATED CAVITY
 - 100MM THICK 3.6N/MM² STANDARD AIRCRETE BLOCKWORK
 - 12.5MM PLASTERBOARD ON 10MM DABS WITH SKIM FINISH



DENOTES 350MM THICK PARTY WALL :
 - 12.5MM GYPROC WALLBOARD DRYLINING ON 10MM DABS WITH NOMINAL SKIM
 - 100MM THICK 3.6N/MM² LIGHTWEIGHT AGGREGATE CONCRETE BLOCKWORK
 - 100MM WIDE INSULATED CAVITY
 - 100MM THICK 3.6N/MM² LIGHTWEIGHT AGGREGATE CONCRETE BLOCKWORK
 - 12.5MM GYPROC WALLBOARD DRYLINING ON 10MM DABS WITH NOMINAL SKIM



DENOTES 93MM THICK NON LOAD BEARING PARTITION WALL :
 - 12.5MM GYPROC WALLBOARD WITH NOMINAL SKIM FINISH
 - 63 X 38MM TIMBER STUDWORK AT 600MM CTRS.
 - 50MM ISOWOOL APR 1200 INSULATION WHERE INDICATED ON PLANS
 - 12.5MM GYPROC WALLBOARD WITH NOMINAL SKIM FINISH
 - NOTE: WET AREAS TO RECEIVE 12.5MM GYPROC MOISTURE RESISTANT PLASTERBOARD.



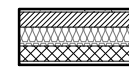
DENOTES 105MM THICK STRUCTURAL RACKING WALL :
 - 12.5MM GYPROC WALLBOARD WITH NOMINAL SKIM FINISH
 - 12MM PLYWOOD SHEATHING (RACKING WALL 'A' TO LANDING & RACKING WALL 'B' BATH SIDE ONLY)
 - 63 X 38MM TIMBER STUDWORK AT 600MM CTRS.
 - 50MM ISOWOOL APR 1200 INSULATION WHERE INDICATED ON PLANS
 - 12.5MM GYPROC WALLBOARD WITH NOMINAL SKIM FINISH
 - NOTE: WET AREAS TO RECEIVE 12.5MM GYPROC MOISTURE RESISTANT.
 - NOTE: END STUDS FIXED TO BLOCKWORK WITH RESIN ANCHORS @MAX 450MM VERTICAL CENTRES.

✕ INDICATES OPTIONAL WINDOW POSITIONS FOR ALTERNATIVE HANDING.

GENERAL NOTE:
SANITARY FACILITIES (EXCLUDING ANY EN-SUITE ACCOMMODATION):
 ALL WALLS, DUCTS, BOXINGS ETC. TO BE STRONG ENOUGH TO SUPPORT GRAB RAILS / SEATS / OTHER ADAPTATIONS THAT COULD IMPOSE LOADS UP TO 1.5KN/M²
 (REFER TO STANDARD DETAIL DRAWING WD-GD-EN-038 - M4(2) GRAB RAIL SUPPORT & ASSOCIATED STRUCTURAL CALCULATIONS)

ELEVATIONAL TREATMENT -

REFER TO RELEVANT HOUSE TYPE ELEVATIONS FOR ELEVATIONAL TREATMENT AND EXTENT OF ALTERNATIVE EXTERNAL WALL CONSTRUCTION.



370MM THICK BLOCKWORK CAVITY WALL CONSTRUCTION:
 SEE ELEVATIONS FOR EXTERNAL WALL FINISH & LOCATIONS

EXTERNAL WALL FINISHES: MIN. 20MM WEBER MONOCOUCHE RENDER APPLIED TO SUBSTRATE IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATION.
 - 100MM THICK 3.6N/MM² LIGHTWEIGHT AGGREGATE BLOCKWORK.
 - 125MM WIDE INSULATED CAVITY.
 - 100MM THICK 3.6N/MM² STANDARD AIRCRETE BLOCKWORK.
 - 12.5MM PLASTERBOARD ON 10MM DABS WITH SKIM FINISH.

VERTICAL MOVEMENT JOINT TO BE INSTALLED AT JUNCTIONS BETWEEN BRICKWORK AND BLOCKWORK EXTERNAL SKIN. REFER TO ELEVATIONS FOR LOCATIONS.

LINTELS SUPPORTING GIRDER TRUSSES:
 STANDARD LINTEL SCHEDULES DESIGNED TO 'AS' ROOF CONFIGURATION. REGIONS TO OBTAIN ALTERNATIVE LINTEL SCHEDULES SHOULD ANY DEVIATION FROM THIS ROOF DESIGN BE APPLICABLE. (I.E. MID/OPP HANDING)



NOTE:
 PROVISION OF SWIFT NEST BOXES TO BE BUILT- INTO EXTERNAL WALL CONSTRUCTION IF REQUIRED, (SUBJECT TO PLOTS / PREFERRED ELEVATION LOCATIONS DENOTED ON PROJECT MATERIALS LAYOUT)

REFER TO SEPARATE SWIFT BRICK LOCATIONS DRAWING FOR ACCEPTABLE POSITIONS FOR PROPRIETARY PRODUCT INSTALLATION.

TIMBER STUD PARTITION BUILD-UP AS PER WALL LEGEND. CONTINUOUS BEADS OF GYPROC SEALANT AT HEADS, SOLES, ABUTMENTS AND PERIMETER SEALANT TO DOOR SETS TO MAINTAIN ACOUSTIC PERFORMANCE. OVERALL THICKNESS OF THE PARTITION SHOULD SUIT A 100MM WIDE DOOR LINING. FIXINGS TO BE IN STRICT ACCORDANCE WITH MANUFACTURERS DETAILS.

FOR NON LOAD BEARING STUD PARTITIONS REFER TO REGIONAL OFFICE FOR SITE CONSTRUCTION SPECIFICATION. PLEASE NOTE THIS DRAWING INDICATES 63MM TIMBER STUD PARTITION. INTERNAL ROOM DIMENSIONS MAY VARY DEPENDING UPON STUD PARTITION SPECIFICATION.

FULL HEIGHT SVP BOXING.
 SVP WRAPPED WITH MIN. 25MM MINERAL FIBRE INSULATION & BOARDED WITH 2 No. LAYERS OF 12.5MM GYPROC WALLBOARD.

POSITION OF LANDING WINDOW. (END TERRACE SITUATION ONLY).

TIMBER RACKING WALL AS PER STRUCTURAL ENGINEERS DETAILS.
 RACKING WALL 'A' (END TERRACE SITUATION ONLY)

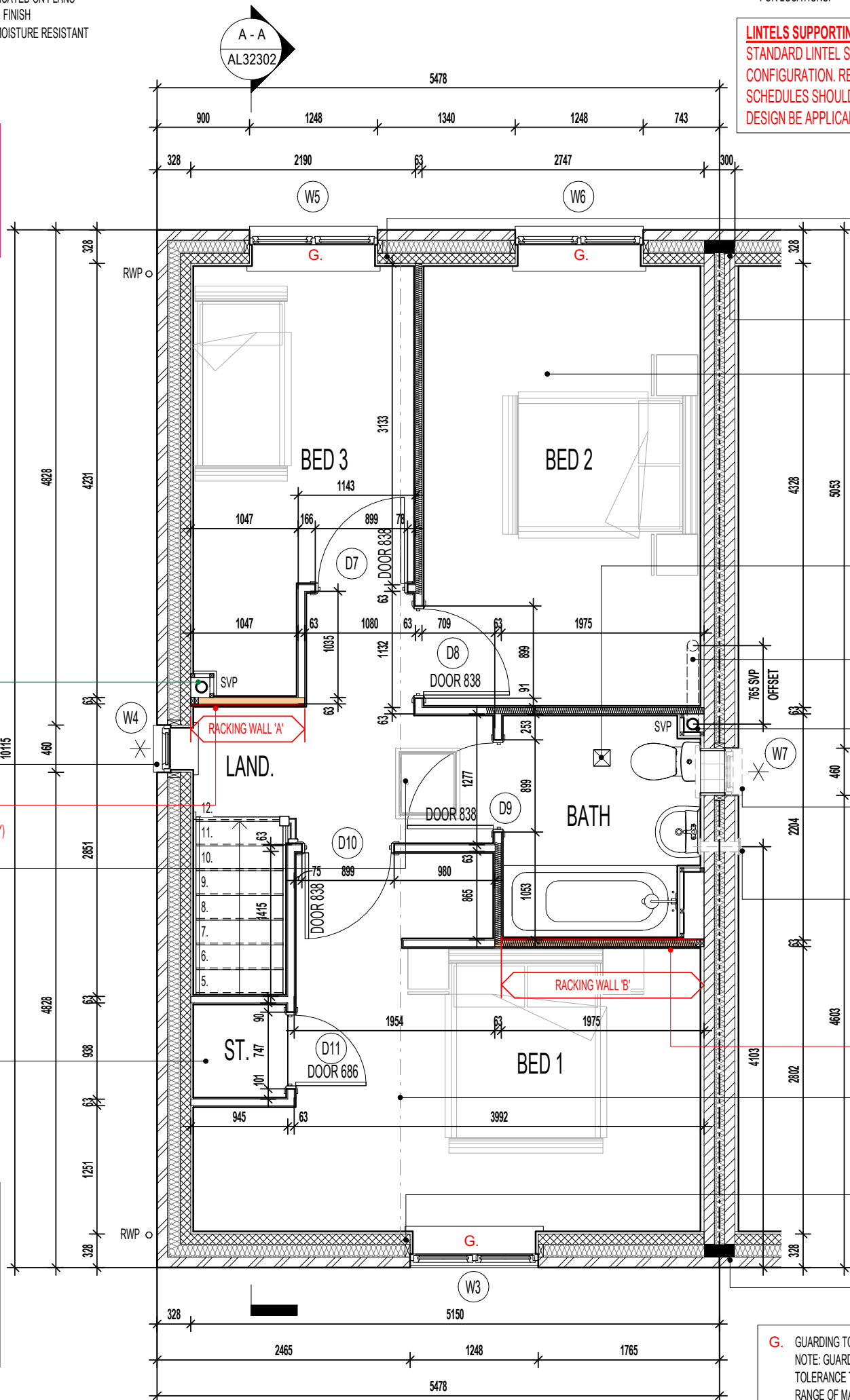
DRAUGHT PROOFED AND INSULATED LOFT ACCESS HATCH.

P.V. PANEL INVERTER BOX TO BE LOCATED IN ROOF SPACE ADJACENT TO LOFT HATCH - (REFER TO MANUFACTURERS DETAILS)

100 X 70MM S.W. STUDWORK TO FORM BULKHEAD. TIMBER BEARERS SPANNING ACROSS STAIRWELL OPENING TO SUPPORT PARTITIONING. RAKING TIMBERS TO BE FIXED TO FLOOR JOIST AND BACK TO BEARERS AS SHOWN. STORE DOOR TO BE SET FORWARD TO ALLOW FOR A FULL HEIGHT DOOR.

RAINWATER DOWNPIPE PROVISION - GENERAL NOTE:
 WHERE DWELLING IS PLOTTED AS A MID-TERRACED OPTION, DOWNPIPE PROVISION TO BE RE-EVALUATED TO REFLECT THE EXTENT OF ADDITIONAL RAINWATER GUTTER REQUIRED.

IMPORTANT NOTE:-
 WHERE DWELLING IS PLOTTED 'OPP' ENSURE RWP LOCATIONS REFLECT POLYPIPE RAINWATER SYSTEM DESIGN



EXTENDED LINTEL OVER WINDOW DESIGNED TO SUPPORT GIRDER TRUSS. LINTEL TO EXTEND MIN. 100MM BEYOND CENTRE LINE OF GIRDER TRUSS (IN ACCORDANCE WITH STRUCTURAL ENGINEER'S DETAILS)

INDICATES POSITION OF MINERAL WOOL CAVITY BARRIER.

CEILINGS THROUGHOUT FIRST FLOOR TO BE PROVIDED WITH 15MM GYPROC WALLBOARD (9.8kg/M²).

CEILING MOUNTED DMEV CONTINUOUS MECHANICAL EXTRACT FAN TO BE DUCTED THROUGH ROOF VOID TO TILE VENT. EXTRACT FAN BOOST FUNCTION TO BE TURNED ON/OFF VIA ROOM LIGHT SWITCH. (MID TERRACE SITUATION ONLY)

SVP OFFSET WITHIN FLOOR VOID.

FULL HEIGHT SVP BOXING.
 SVP WRAPPED WITH MIN. 25MM MINERAL FIBRE INSULATION & BOARDED WITH 2 No. LAYERS OF 12.5MM GYPROC WALLBOARD.

POSITION OF BATHROOM WINDOW (END TERRACE SITUATION ONLY).

POSITION OF WALL MOUNTED DMEV CONTINUOUS MECHANICAL EXTRACT FAN - TO BE INSTALLED 400MM MAX. FROM THE CEILING & MIN. 300MM FROM AN OPENING. EXTRACT FAN BOOST FUNCTION TO BE TURNED ON/OFF VIA ROOM LIGHT SWITCH. (END TERRACE SITUATION ONLY)

RACKING WALL 'B' (END TERRACE SITUATION ONLY)
 TIMBER RACKING WALL AS PER STRUCTURAL ENGINEERS DETAILS.

INDICATES LOCATION OF GIRDER TRUSS - SEE MANUFACTURER'S DESIGN FOR EXACT LOCATION.

EXTENDED LINTEL OVER WINDOW DESIGNED TO SUPPORT GIRDER TRUSS. LINTEL TO EXTEND MIN. 100MM BEYOND CENTRE LINE OF GIRDER TRUSS (IN ACCORDANCE WITH STRUCTURAL ENGINEER'S DETAILS)

INDICATES POSITION OF MINERAL WOOL CAVITY BARRIER.

G. GUARDING TO BE PROVIDED AT 1100MM FROM FFL.
 NOTE: GUARDING MAY BE OMITTED IF BUILD TOLERANCE TO WINDOW OPENING IS WITHIN A RANGE OF MAXIMUM 1100MM AND MINIMUM 1000MM.

Project Title
LONDON ROAD, WOOLMER GREEN
AL32 - 3B / 5P / 1001 - LOCKTON
2024 AFFORDABLE PORTFOLIO

Drawing Title
ASHP FIRST FLOOR PLAN

AS PLOTS - 14,23,27,69,79,82,114,118,122 OPP PLOTS - 21,25,66,78,80,115,1191

Revision Note:

Scale: **1 : 50**
 Drawn By: **G.T.**
 Date: **17.05.24**

Drawing No.: **AL32212**
 Revision:



30 X 5MM SECTION GALV. M.S. LATERAL RESTRAINT STRAPS AT MAX. 2000MM CTS. FIXED ACROSS FIRST 3No. JOISTS. REFER TO MANUFACTURER'S DESIGN FOR LOCATIONS.

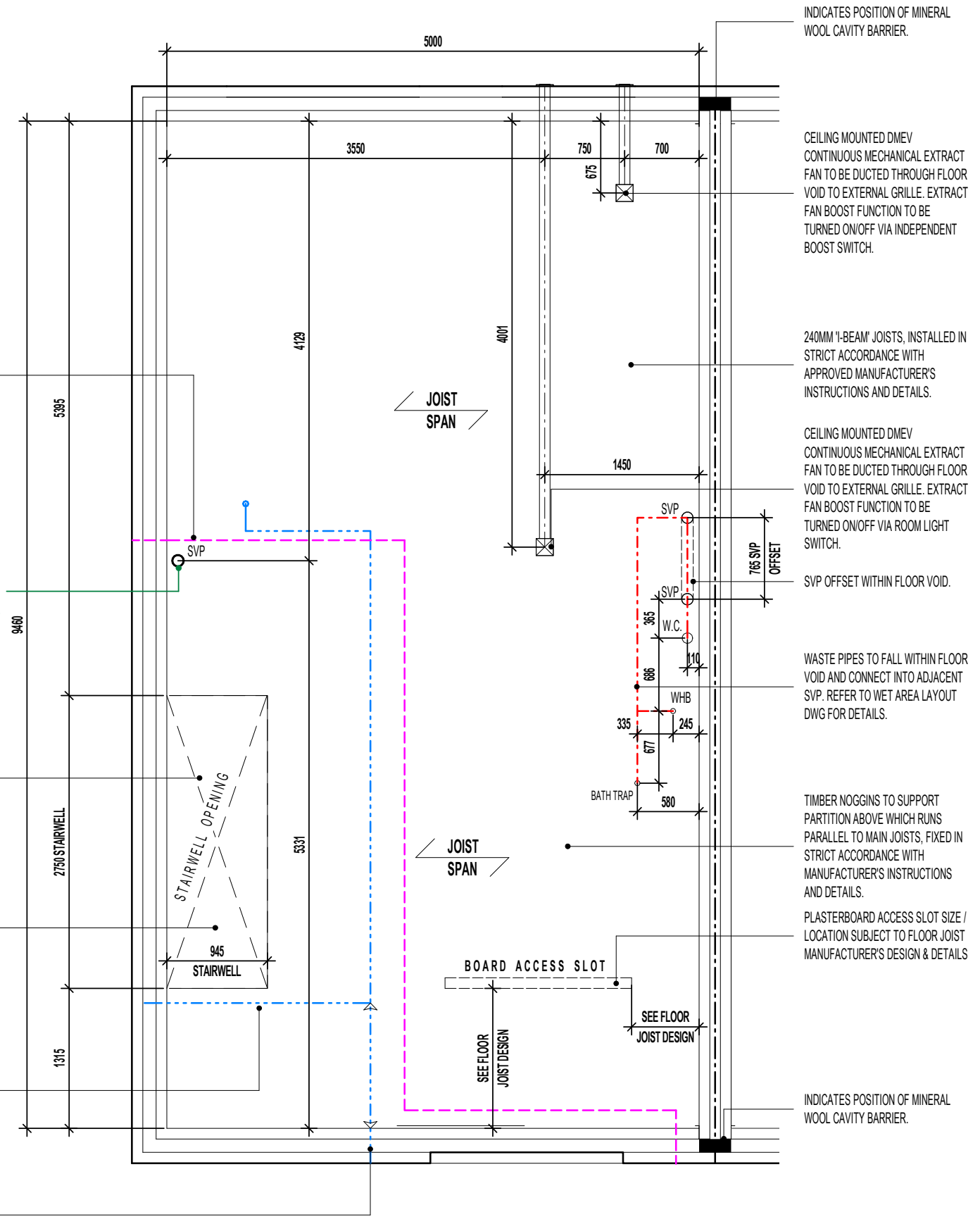
MID TERRACE OPTION - PRE-CONNECTORISED CABLE TO BE INSTALLED AS PER OPENREACH DEVELOPER GUIDE AT FIRST FIX STAGE. 1M LENGTH TO BE LEFT COILED UP WITHIN EMPTY BACK BOX WITH BLANKING PLATE FITTED INTERNALLY AND 1M COILED UP SUFFICIENTLY PROTECTED EXTERNALLY, ENSURING NO DAMAGE OCCURS TO PRE CONNECTORISED CABLE AT ANY POINT PRIOR TO COMMISSIONING BY PROVIDER. ONT AND BBU TO BE FITTED AT SECOND FIX STAGE (ALL ITEMS TO BE PROVIDED BY OPENREACH)

SVP REQUIRED ONLY WHEN ASHP SYSTEM INSTALLED. TO COLLECT DISCHARGE DRAINAGE FROM CYLINDER.

STAIRWELL SACRIFICIAL JOIST AREA TO INCLUDE A 1200mm x 600mm TRAP DOOR IN ACCORDANCE WITH MILLER DETAIL MHY/SD/SJ/001 & MANUFACTURER'S FLOOR JOIST DESIGN.

NOTE: OVERALL CLEAR OPENING SIZES BETWEEN FACES OF TRIMMER JOISTS TO BE CHECKED AGAINST STAIRCASE MANUFACTURER'S INSTALLATION INSTRUCTIONS AND ANY DISCREPANCIES REPORTED.

DOT/DASH LINE INDICATES APPROXIMATE ROUTE OF 25MM METER TAIL CABLE TO RUN DIRECTLY TO CONSUMER UNIT FROM METER BOX. CABLE TO BE MECHANICALLY PROTECTED USING A THICKER PLATE SHEATHING AND NO LONGER THAN 15M IN LENGTH. CABLE TO TAKE SHORTEST POSSIBLE ROUTE. (END TERRACE SITUATION ONLY) OR: (MID TERRACE SITUATION ONLY)



INDICATIVE FLOOR JOISTS LAYOUT

REFER TO MANUFACTURERS DRAWINGS FOR FURTHER INFORMATION

AS PLOTS - 14,23,27,69,79,82,114,118,122 OPP PLOTS - 21,25,66,78,80,115,1191

Project Title
**LONDON ROAD, WOOLMER GREEN
 AL32 - 3B / 5P / 1001 - LOCKTON
 2024 AFFORDABLE PORTFOLIO**

Drawing Title
INDICATIVE FLOOR JOIST LAYOUT

Revision Note:

Scale: **1 : 50** Drawn By: **G.T.** Date: **06.11.23**

Drawing No.: **AL32301** Revision:

miller homes
 Miller Homes Ltd
 2 Centro Place, Pride Park
 Derby, DE24 8RF
 Telephone 0870 336 4400 Fax 0870 336 4401
 www.millerhomes.co.uk

RAINWATER DOWNPIPE PROVISION - GENERAL NOTE:
WHERE DWELLING IS PLOTTED AS A MID-TERRACED OPTION, DOWNPIPE PROVISION TO BE RE-EVALUATED TO REFLECT THE EXTENT OF ADDITIONAL RAINWATER GUTTER REQUIRED.

IMPORTANT NOTE:
WHERE DWELLING IS PLOTTED 'OPP' ENSURE RWP LOCATIONS REFLECT POLYPIPE RAINWATER SYSTEM DESIGN

AS PLOTS - 14,23,27,69,79,82,114,118,122 OPP PLOTS - 21,25,66,78,80,115,1191

COLD ROOF CONSTRUCTION DETAILS: - (IN ACCORDANCE WITH NHBC STANDARDS 7.2.15)

- ROOF UNDERLAY = VAPOUR IMPERMEABLE (TYPE HR)

VENTILATION PROVISION:

- EAVES LEVEL = 10,000mm²/m RUN
- RIDGE LEVEL (WHERE ROOF PITCH IS 35° OR ABOVE OR EXCEEDS 10M CLEAR SPAN) = 5,000mm²/m RUN
- HIGH LEVEL ON MONO-PITCH (LEAN-TO) ROOFS = 5,000mm²/m RUN

NOTE:

EAVES SPACER (i.e. RAFTER TRAY) TO BE INSTALLED TO MAINTAIN 25MM CLEAR AIRWAY OVER FULL LENGTH OF EAVES INSULATION.

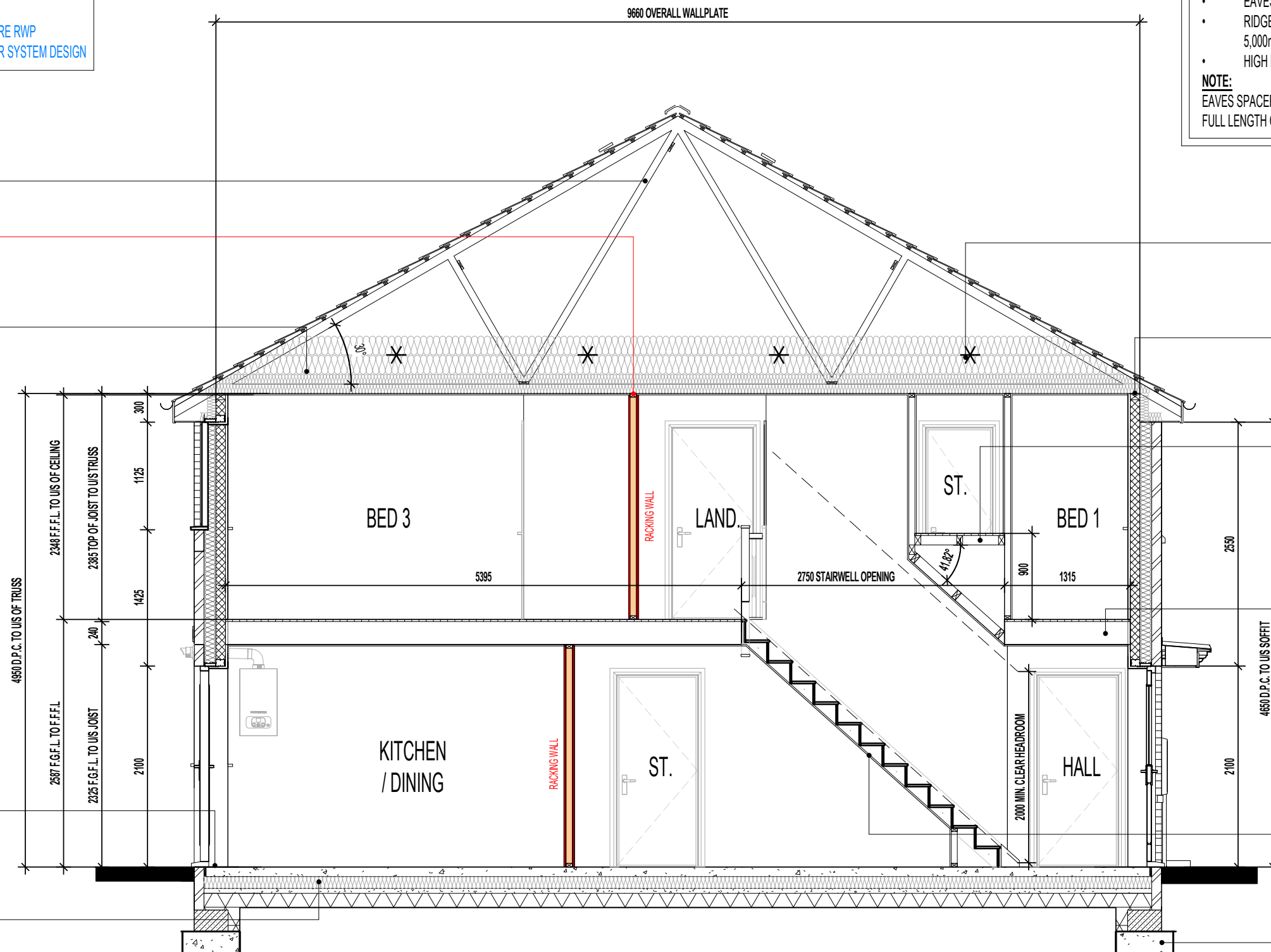
REFER TO ROOF TRUSS MANUFACTURER'S LAYOUT & DESIGN FOR EXACT ROOF PROFILES / CENTRES ETC..

TIMBER RACKING WALL AS PER STRUCTURAL ENGINEERS DETAILS.

ROOF INSULATION TO BE GLASS FIBRE QUILT TO ROOF SPACE. OVERALL 600MM - 100MM LAID BETWEEN CEILING JOISTS WITH 1 LAYER OF 100MM AND 2No. LAYER OF 200MM CROSS LAID TO ACHIEVE A U-VALUE OF 0.07 W/m²K (THERMAL CONDUCTIVITY 0.044W/mK).

MIN. 1200MM X 1200MM LEVEL EXTERNAL LANDING WITH LEVEL ACCESSIBLE THRESHOLD STRIP TO EXTERNAL DOORS TO BE MAX. 15MM IN HEIGHT WITH CHAMFERED EDGES.

GROUND FLOOR SLAB TO RECEIVE 125MM INSULATION WITH A THERMAL CONDUCTIVITY OF 0.022W/mK TO ENSURE A MINIMUM AREA WEIGHTED 'U' VALUE OF 0.14W/m²K IS ACHIEVED.



Denotes 1450 X 150 X 30 X 5MM GALV. M.S. RESTRAINT STRAPS AT MAX. 2000MM CTS TO BE INSTALLED IN ACCORDANCE WITH TRUSS MANUFACTURERS DESIGN.

65 X 100MM TIMBER WALLPLATE ON 10MM MORTAR BED.

100 X 70MM S.W. STUDWORK TO FORM BULKHEAD. TIMBER BEARERS SPANNING ACROSS STAIRWELL OPENING TO SUPPORT PARTITIONING. RAKING TIMBERS TO BE FIXED TO FLOOR JOIST AND BACK TO BEARERS AS SHOWN.

FLOOR CONSTRUCTION TO ACHIEVE MINIMUM 40dB AND 30 MIN. FIRE RESISTANCE TO ALL FLOORS: 22MM CHIPBOARD FLOORING PROVIDING A MIN. MASS 15kg/M². 240MM 'I BEAM' JOIST SPACED AT NO LESS THAN 400MM CENTRES. REFER TO MANUFACTURER'S DETAILS FOR CONFIRMATION. 15MM PLASTERBOARD CEILING FINISH PROVIDING A MASS 9.8kg/M².

CEILING TO UNDERSIDE OF STAIRCASE TO RECEIVE 1No. LAYER OF 15MM GYPROC WALLBOARD (9.8kg/M²).

CONCRETE FOUNDATIONS TO BE STRICTLY IN ACCORDANCE WITH STRUCTURAL ENGINEER'S DESIGN SPECIFICATION & DETAILS

SECTION A-A

FOUNDATIONS ARE INDICATIVE ONLY AND STRUCTURAL ENGINEERS DETAILS SHOULD BE READ IN CONJUNCTION WITH THIS DRAWING.

Revision Note:

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Project Title
**LONDON ROAD, WOOLMER GREEN
AL32 - 3B / 5P / 1001 - LOCKTON
2024 AFFORDABLE PORTFOLIO**

Drawing Title
SECTION A-A

| | | |
|-------------|----------|----------|
| Scale | Drawn By | Date |
| 1 : 50 | G.T. | 06.11.23 |
| Drawing No. | Revision | |
| AL32302 | | |

millerhomes
Miller Homes Ltd
2 Centro Place, Pride Park
Derby, DE24 8RF
Telephone 0870 336 4400 Fax 0870 336 4401
www.millerhomes.co.uk

AS PLOTS - 14,23,27,69,79,82,114,118,122 OPP PLOTS - 21,25,66,78,80,115,1191

BALANCED FLUE BOILER EXTRACT TAKEN THROUGH TO EXTERNAL GRILLE ENSURE 300MM MIN. CLEAR DISTANCE FROM ANY OPENING AND BOUNDARY LINE. 150MM MIN. FROM A RWP. REFER TO STANDARD BOILER DETAIL DRAWING NO. SV-GD-EN-004 & 005.

CEILING MOUNTED DMEV CONTINUOUS MECHANICAL EXTRACT FAN TO BE DUCTED THROUGH FLOOR VOID TO EXTERNAL GRILLE. EXTRACT FAN BOOST FUNCTION TO BE TURNED ON/OFF VIA INDEPENDENT BOOST SWITCH.

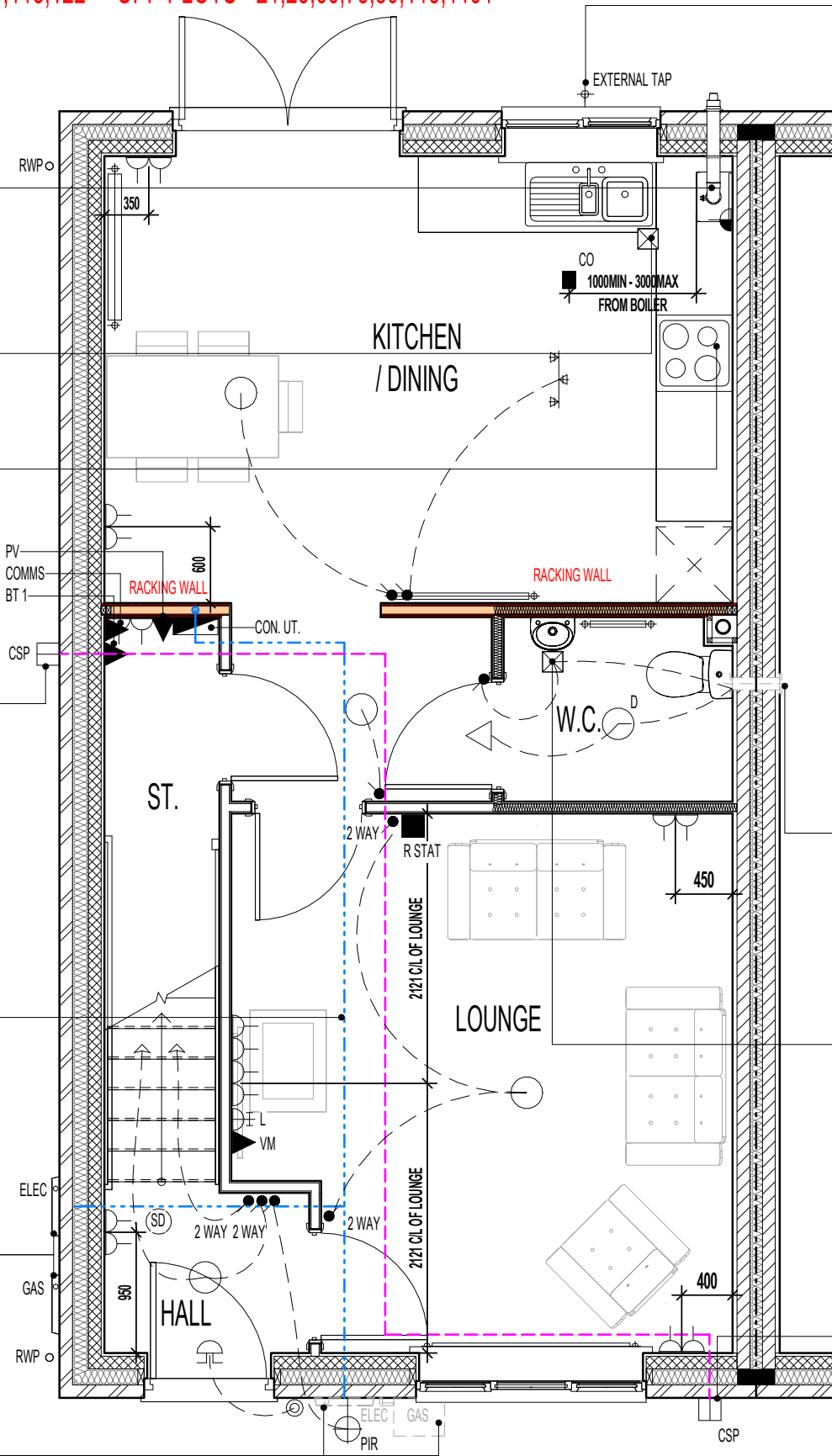
RE-CIRCULATION COOKER HOOD EXTRACT TO BE INSTALLED OVER HOB.

END TERRACE OPTION - PRE-CONNECTORISED CABLE TO BE INSTALLED AS PER OPENREACH DEVELOPER GUIDE AT FIRST FIX STAGE. 1M LENGTH TO BE LEFT COILED UP WITHIN EMPTY BACK BOX WITH BLANKING PLATE FITTED INTERNALLY AND 1M COILED UP SUFFICIENTLY PROTECTED EXTERNALLY, ENSURING NO DAMAGE OCCURS TO PRE CONNECTORISED CABLE AT ANY POINT PRIOR TO COMMISSIONING BY PROVIDER. ONT AND BBU TO BE FITTED AT SECOND FIX STAGE (ALL ITEMS TO BE PROVIDED BY OPENREACH)

DOT/DASH LINE INDICATES APPROXIMATE ROUTE OF 25MM METER TAIL CABLE TO RUN DIRECTLY TO CONSUMER UNIT FROM METER BOX. CABLE TO BE MECHANICALLY PROTECTED USING A THICKER PLATE SHEATHING AND NO LONGER THAN 15M IN LENGTH. CABLE TO TAKE SHORTEST POSSIBLE ROUTE.

LOCATION OF METER BOXES. (END TERRACE SITUATION ONLY). CONTACT SERVICE PROVIDER FOR CONFIRMATION OF METER POSITIONS. NOTE CONSUMER BOX POSITION.

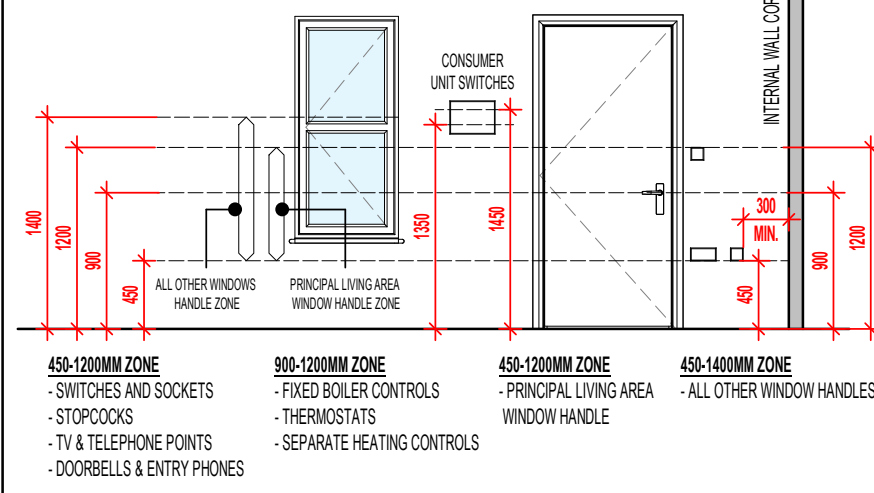
LOCATION OF METER BOXES (MID TERRACE SITUATION ONLY) CONTACT SERVICE PROVIDER FOR CONFIRMATION OF METER BOX POSITIONS.



GROUND FLOOR ELECTRICAL PLAN

EXTERNAL WATER TAP POSITION AT REGIONAL DISCRETION ONLY.

PART M4 (2) ~ ACCESSIBLE CONTROLS



MECHANICAL & ELECTRICAL CONTROLS/SERVICES

- CONSUMER UNITS SHOULD BE MOUNTED SO THAT SWITCHES ARE BETWEEN 1350-1450MM ABOVE FLOOR LEVEL
- SWITCHES, SOCKETS, STOPCOCKS AND CONTROLS, ARE LOCATED WITH THEIR CENTRE-LINE BETWEEN 450-1200MM ABOVE FLOOR LEVEL AND A MINIMUM OF 300MM (MEASURED HORIZONTALLY) FROM AN INSIDE CORNER
- FIXED BOILER TIMER CONTROLS & THERMOSTATS MOUNTED BETWEEN 900-1200MM ABOVE FLOOR LEVEL ON THE BOILER OR; SEPARATE CONTROLLERS (WIRED OR WIRELESS) MOUNTED IN AN ACCESSIBLE LOCATION WITHIN 900-1200MM FROM FLOOR LEVEL

POSITION OF WALL MOUNTED DMEV CONTINUOUS MECHANICAL EXTRACT FAN - TO BE INSTALLED 400MM MAX. FROM THE CEILING & MIN. 300MM FROM AN OPENING. EXTRACT FAN BOOST FUNCTION TO BE TURNED ON/OFF VIA ROOM LIGHT SWITCH. (END TERRACE SITUATION ONLY)

CEILING MOUNTED DMEV CONTINUOUS MECHANICAL EXTRACT FAN TO BE DUCTED THROUGH FLOOR VOID TO EXTERNAL GRILLE. EXTRACT FAN BOOST FUNCTION TO BE TURNED ON/OFF VIA ROOM LIGHT SWITCH. (MID TERRACE SITUATION ONLY)

MID TERRACE OPTION - PRE-CONNECTORISED CABLE TO BE INSTALLED AS PER OPENREACH DEVELOPER GUIDE AT FIRST FIX STAGE. 1M LENGTH TO BE LEFT COILED UP WITHIN EMPTY BACK BOX WITH BLANKING PLATE FITTED INTERNALLY AND 1M COILED UP SUFFICIENTLY PROTECTED EXTERNALLY, ENSURING NO DAMAGE OCCURS TO PRE CONNECTORISED CABLE AT ANY POINT PRIOR TO COMMISSIONING BY PROVIDER. ONT AND BBU TO BE FITTED AT SECOND FIX STAGE (ALL ITEMS TO BE PROVIDED BY OPENREACH)

NOTE: THIS DRAWING IS FOR THE STANDARD HA SPECS ONLY - PLEASE ENSURE ALL NON STANDARD HA SPEC ITEMS REQUIRED HAVE BEEN UPDATED BY THE REGIONAL TECHNICAL TEAMS

RAINWATER DOWNPIPE PROVISION - GENERAL NOTE:
WHERE DWELLING IS PLOTTED AS A MID-TERRACED OPTION, DOWNPIPE PROVISION TO BE RE-EVALUATED TO REFLECT THE EXTENT OF ADDITIONAL RAINWATER GUTTER REQUIRED.

IMPORTANT NOTE:
WHERE DWELLING IS PLOTTED 'OPP' ENSURE RWP LOCATIONS REFLECT POLYPIPE RAINWATER SYSTEM DESIGN

ELECTRICAL LEGEND.

| | |
|----------|---|
| P.I.R. | WALL MOUNTED LIGHT FITTING WITH P.I.R. |
| ○ | PENDANT CEILING MOUNTED LOW ENERGY LIGHT. |
| ⊙ | DRUM LOW ENERGY LIGHT. |
| ⊖ | 3 SPOT TRACK LIGHT FITTING. |
| ⊙(SD) | CEILING MOUNTED SMOKE DETECTOR. |
| CO | CEILING MOUNTED CARBON MONOXIDE DETECTOR. |
| ● | LIGHT SWITCH. |
| ● 2 WAY | 2 WAY LIGHT SWITCH. |
| ⊖ | DOUBLE SWITCHED SOCKET OUTLET (LOW LEVEL). |
| L | LOUNGE COMMUNICATION PLATE TO CONSIST OF: - CO-AXIAL (FEMALE SCREENED) MODULE - SATELLITE (FEMALE SCREENED) MODULE - BT2 |
| BT1 ▲ | BT POINT (ROUTER POSITION) - DAISY CHAIN LINKED TO BT 2 (LOUNGE PLATE) |
| COMMS ▲ | FIBRE NETWORK INSTALLATION TERMINATION POINT - (EQUIPMENT AS SUPPLIED BY RELEVANT PROVIDER). REFER TO SEPARATE INSTALLERS DETAILS |
| CSP □ | EXTERNAL CUSTOMER SPLICE POINT LOCATION. (SUPPLIED BY PROVIDER) |
| ⊖ | DOOR CHIME. |
| ⊙ | BELL PUSH. |
| R STAT ■ | ROOM STAT. |
| CON. ▽ | CONSUMER UNIT. (SWITCHES TO BE 1350MM TO 1450MM FROM FFL). |
| ⊖ | RADIATOR. |
| VM ▲ | VIRGIN MEDIA - PLEASE CHECK WITH SALES ADVISOR FOR AVAILABILITY. |
| ⊖ | BOILER FUSED SPUR. |
| ⊖ | CEILING MOUNTED DMEV EXTRACT FAN. |
| ⊖ | WALL MOUNTED DMEV EXTRACT FAN. |
| ⊖ | EXTERNAL TAP. |
| PV ▲ | P.V. INVERTER ISOLATION SWITCH & P.V. GENERATION METER TO SPECIALISTS DETAILS. |
| ⊖ | FUSED SPUR. |

Revision Note:

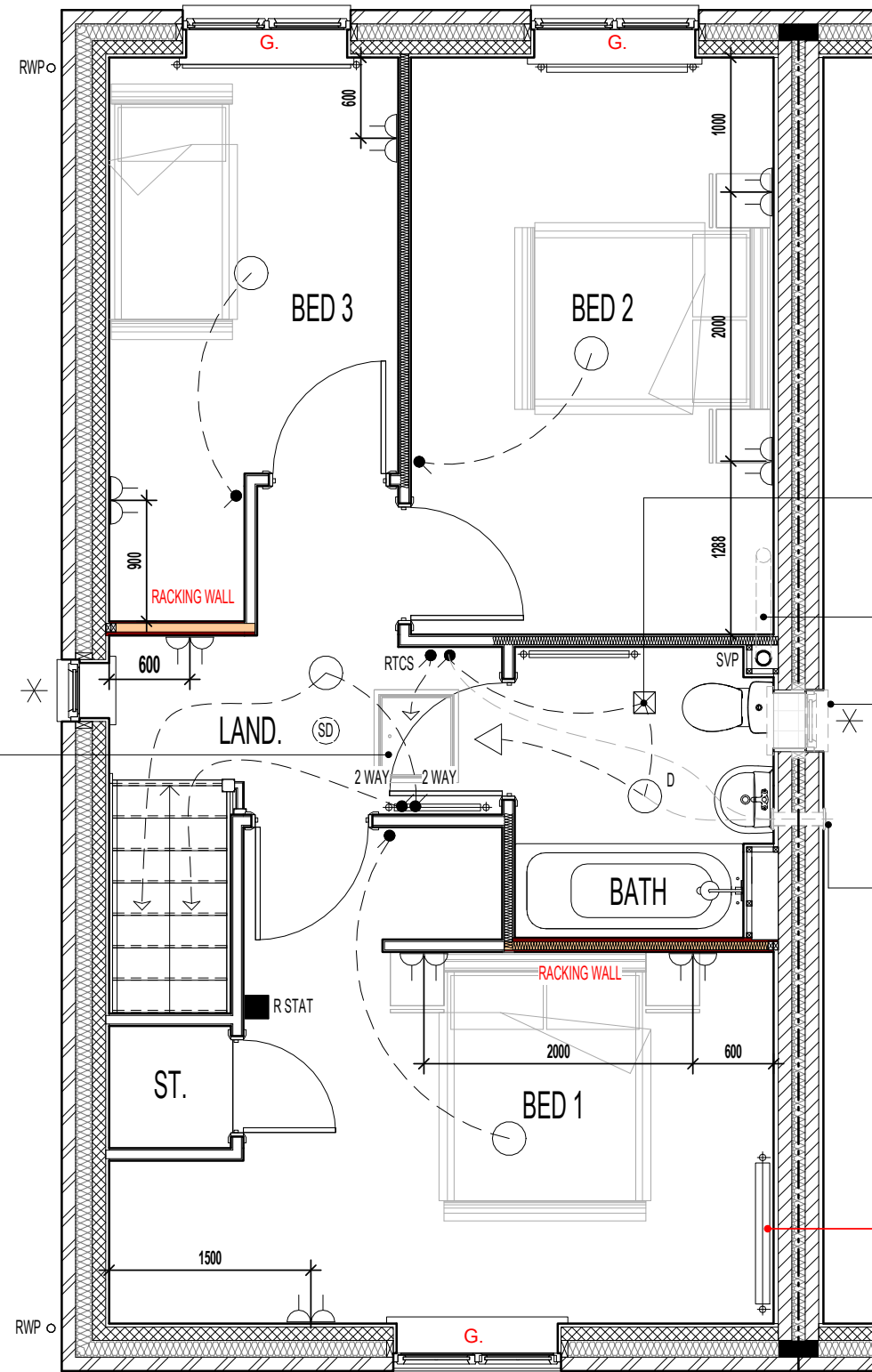
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| Scale | Drawn By | Date |
| 1 : 50 | G.T. | 06.11.23 |
| Drawing No. | Revision | |
| AL32510 | | |

Project Title
**LONDON ROAD, WOOLMER GREEN
AL32 - 3B / 5P / 1001 - LOCKTON
2024 AFFORDABLE PORTFOLIO**

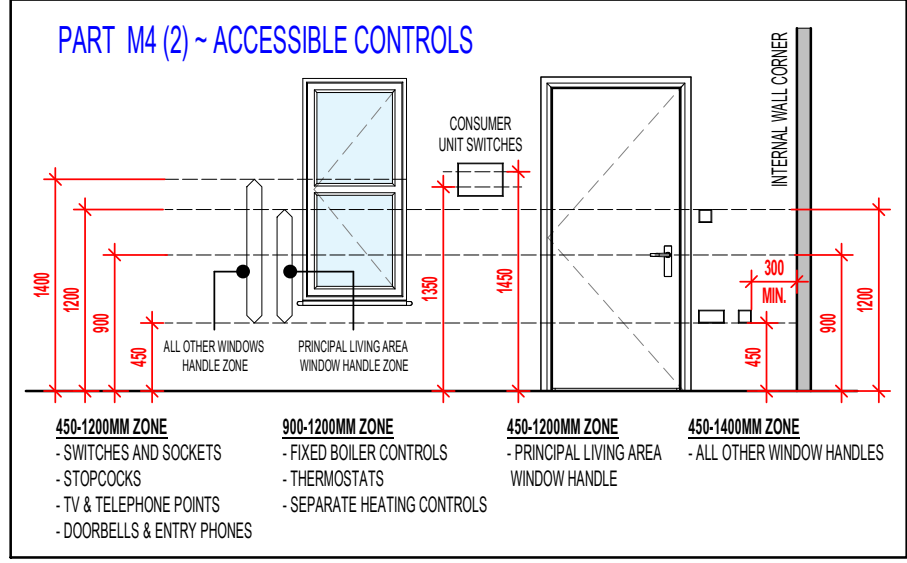
Drawing Title
GROUND FLOOR ELECTRICAL PLAN

millerhomes
Miller Homes Ltd
2 Centro Place, Pride Park
Derby, DE24 8RF
Telephone 0870 336 4400 Fax 0870 336 4401
www.millerhomes.co.uk

AS PLOTS - 14,23,27,69,79,82,114,118,122 OPP PLOTS - 21,25,66,78,80,115,1191



FIRST FLOOR ELECTRICAL PLAN



- MECHANICAL & ELECTRICAL CONTROLS/SERVICES**
- a. CONSUMER UNITS SHOULD BE MOUNTED SO THAT SWITCHES ARE BETWEEN 1350-1450MM ABOVE FLOOR LEVEL
 - b. SWITCHES, SOCKETS, STOPCOCKS AND CONTROLS, ARE LOCATED WITH THEIR CENTRE-LINE BETWEEN 450-1200MM ABOVE FLOOR LEVEL AND A MINIMUM OF 300MM (MEASURED HORIZONTALLY) FROM AN INSIDE CORNER
 - c. FIXED BOILER TIMER CONTROLS & THERMOSTATS MOUNTED BETWEEN 900-1200MM ABOVE FLOOR LEVEL ON THE BOILER OR; SEPARATE CONTROLLERS (WIRED OR WIRELESS) MOUNTED IN AN ACCESSIBLE LOCATION WITHIN 900-1200MM FROM FLOOR LEVEL

RAINWATER DOWNPIPE PROVISION - GENERAL NOTE:
WHERE DWELLING IS PLOTTED AS A MID-TERRACED OPTION, DOWNPIPE PROVISION TO BE RE-EVALUATED TO REFLECT THE EXTENT OF ADDITIONAL RAINWATER GUTTER REQUIRED.

IMPORTANT NOTE -
WHERE DWELLING IS PLOTTED 'OPP' ENSURE RWP LOCATIONS REFLECT POLYPIPE RAINWATER SYSTEM DESIGN

| ELECTRICAL LEGEND. | |
|--------------------|---|
| | PENDANT CEILING MOUNTED LOW ENERGY LIGHT. |
| | DRUM LOW ENERGY LIGHT. |
| | CEILING MOUNTED SMOKE DETECTOR. |
| | LIGHT SWITCH. |
| | 2 WAY LIGHT SWITCH. |
| | RADIOFREQUENCY TEST & CONTROL SWITCH. (RADIO-LINKED TO MULTI SENSOR SMOKE & HEAT ALARM INSTALLED IN THE LOFT SPACE) |
| | DOUBLE SWITCHED SOCKET OUTLET (LOW LEVEL). |
| | CEILING MOUNTED DMEV EXTRACT. |
| | WALL MOUNTED DMEV EXTRACT. |
| | RADIATOR. |
| | SHOWER FITTING. |
| | ISOLATOR SWITCH HIGH LEVEL. |
| | ROOM STAT. |

* INDICATES OPTIONAL WINDOW POSITIONS FOR ALTERNATIVE HANDING.

NOTE: THIS DRAWING IS FOR THE STANDARD HA SPECS ONLY - PLEASE ENSURE ALL NON STANDARD HA SPEC ITEMS REQUIRED HAVE BEEN UPDATED BY THE REGIONAL TECHNICAL TEAMS

G. GUARDING TO BE PROVIDED AT 1100MM FROM FFL. NOTE: GUARDING MAY BE OMITTED IF BUILD TOLERANCE TO WINDOW OPENING IS WITHIN A RANGE OF MAXIMUM 1100MM AND MINIMUM 1000MM.

NOTE - BED 1 RADIATOR TO BE POSITIONED AS SHOWN TO AVOID CLEAR M4(2) ACCESS SPACE REQUIRED AROUND BEDSPACE TO WINDOW

Project Title
LONDON ROAD, WOOLMER GREEN
AL32 - 3B / 5P / 1001 - LOCKTON
2024 AFFORDABLE PORTFOLIO

Drawing Title
FIRST FLOOR ELECTRICAL PLAN

Revision Note:

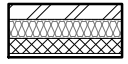
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 Date: 06.11.23
 Drawing No.: AL32511
 Revision:



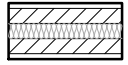
CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE. ONLY FIGURED DIMENSIONS TO BE WORKED FROM DISCREPANCIES MUST BE REPORTED TO THE DESIGN OFFICE BEFORE PROCEEDING

ORIGINAL SHEET SIZE A3 - DO NOT SCALE FROM THIS DRAWING

WALL LEGEND. **AS PLOTS - 14,23,27,69,79,82,114,118,122** **OPP PLOTS - 21,25,66,78,80,115,1191** ELEVATIONAL TREATMENT-



DENOTES 353MM THICK CAVITY WALL :
 - 102.5MM FACING BRICKWORK
 - 125MM WIDE INSULATED CAVITY
 - 100MM THICK 3.6N/M² STANDARD AIRCRETE BLOCKWORK
 - 12.5MM PLASTERBOARD ON 10MM DABS WITH SKIM FINISH



DENOTES 350MM THICK PARTY WALL :
 - 12.5MM GYPROC WALLBOARD DRYLINING ON 10MM DABS WITH NOMINAL SKIM
 - 100MM THICK 3.6N/M² LIGHTWEIGHT AGGREGATE CONCRETE BLOCKWORK
 - 100MM WIDE INSULATED CAVITY
 - 100MM THICK 3.6N/M² LIGHTWEIGHT AGGREGATE CONCRETE BLOCKWORK
 - 12.5MM GYPROC WALLBOARD DRYLINING ON 10MM DABS WITH NOMINAL SKIM

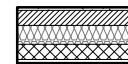


DENOTES 112MM THICK STRUCTURAL RACKING WALL :
 - 12.5MM GYPROC WALLBOARD WITH NOMINAL SKIM FINISH
 - 9.5MM PLYWOOD SHEATHING
 - 63 X 38MM TIMBER STUDWORK AT 600MM CTRS.
 - 50MM ISOWOOL APR 1200 INSULATION WHERE INDICATED ON PLANS
 - 9.5MM PLYWOOD SHEATHING
 - 12.5MM GYPROC WALLBOARD WITH NOMINAL SKIM FINISH
 - NOTE: WET AREAS TO RECEIVE 12.5MM GYPROC MOISTURE RESISTANT PLASTERBOARD.
 - NOTE: END STUDS FIXED TO BLOCKWORK WITH RESIN ANCHORS @MAX 450MM VERTICAL CENTRES.



DENOTES 93MM THICK NON LOAD BEARING PARTITION WALL :
 - 12.5MM GYPROC WALLBOARD WITH NOMINAL SKIM FINISH
 - 63 X 38MM TIMBER STUDWORK AT 600MM CTRS.
 - 50MM ISOWOOL APR 1200 INSULATION WHERE INDICATED ON PLANS
 - 12.5MM GYPROC WALLBOARD WITH NOMINAL SKIM FINISH
 - NOTE: WET AREAS TO RECEIVE 12.5MM GYPROC MOISTURE RESISTANT BOARDS.

REFER TO RELEVANT HOUSE TYPE ELEVATIONS FOR ELEVATIONAL TREATMENT AND EXTENT OF ALTERNATIVE EXTERNAL WALL CONSTRUCTION.



370MM THICK BLOCKWORK CAVITY WALL CONSTRUCTION:
 SEE ELEVATIONS FOR EXTERNAL WALL FINISH & LOCATIONS

- EXTERNAL WALL FINISHES: MIN. 20MM WEBER MONOCOUCHE RENDER APPLIED TO SUBSTRATE IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATION.
 - 100MM THICK 3.6N/M² LIGHTWEIGHT AGGREGATE BLOCKWORK.
 - 125MM WIDE INSULATED CAVITY.
 - 100MM THICK 3.6N/M² STANDARD AIRCRETE BLOCKWORK.
 - 12.5MM PLASTERBOARD ON 10MM DABS WITH SKIM FINISH.

VERTICAL MOVEMENT JOINT TO BE INSTALLED AT JUNCTIONS BETWEEN BRICKWORK AND BLOCKWORK EXTERNAL SKIN. REFER TO ELEVATIONS FOR LOCATIONS.

(ITEMS SPECIFIC TO M4(2) COMPLIANCE) - GENERAL NOTE :
 WHERE DWELLING IS TO BE M4(2) COMPLIANT, ITEMS DENOTED AS SUCH TO BE PROVIDED AS STANDARD; OTHERWISE LAYOUT SUBJECT TO APPROVED DOC. M4(1) CRITERIA.

RAINWATER DOWNPIPE PROVISION - GENERAL NOTE:
 WHERE DWELLING IS PLOTTED AS A MID-TERRACED OPTION, DOWNPIPE PROVISION TO BE RE-EVALUATED TO REFLECT THE EXTENT OF ADDITIONAL RAINWATER GUTTER REQUIRED.

IMPORTANT NOTE:-
 WHERE DWELLING IS PLOTTED 'OPP' ENSURE RWP LOCATIONS REFLECT POLYPIPE RAINWATER SYSTEM DESIGN

LEVEL ACCESS THRESHOLD STRIP TO REAR EXTERNAL DOOR WHEN PLOTTED AS M4(2) TO BE MAX. 15MM HIGH WITH CHAMFERED EDGES.

TIMBER STUD PARTITION BUILD-UP AS PER WALL LEGEND. CONTINUOUS BEADS OF GYPROC SEALANT AT HEADS, SOLES, ABUTMENTS AND PERIMETER SEALANT TO DOOR SETS TO MAINTAIN ACOUSTIC PERFORMANCE. OVERALL THICKNESS OF THE PARTITION SHOULD SUIT A 100MM WIDE DOOR LINING. FIXINGS TO BE IN STRICT ACCORDANCE WITH MANUFACTURERS DETAILS.

CEILINGS THROUGHOUT LIVING AREAS OF GROUND FLOOR TO BE PROVIDED WITH 15MM GYPROC WALLBOARD (9.8Kg/M²).

TIMBER RACKING WALL AS PER STRUCTURAL ENGINEERS DETAILS. RACKING WALL 'A' (END TERRACE SITUATION ONLY)

FULL HEIGHT SVP BOXING. SVP WRAPPED WITH MIN. 25MM MINERAL FIBRE INSULATION & BOARDED WITH 2 No. LAYERS OF 12.5MM GYPROC WALLBOARD.

INDEPENDENT 32MM POLYPROPYLENE DISCHARGE PIPE TO BS 5254 OR BS EN 1451. PIPE TO RUN TO SVP CONNECTION ONLY

LOCATION OF HOT WATER CYLINDER. ACCORDING TO APPROVED DOCUMENT PART G, TABLE 1; A DISCHARGE PIPE OF 22MM DIAMETER TO TUNDISH, WITH 35MM PIPE FROM TUNDISH HAS MAXIMUM DISTANCE FROM TUNDISH TO SVP OF 18M. EACH ELBOW REDUCES DISTANCE BY 1.4M.*

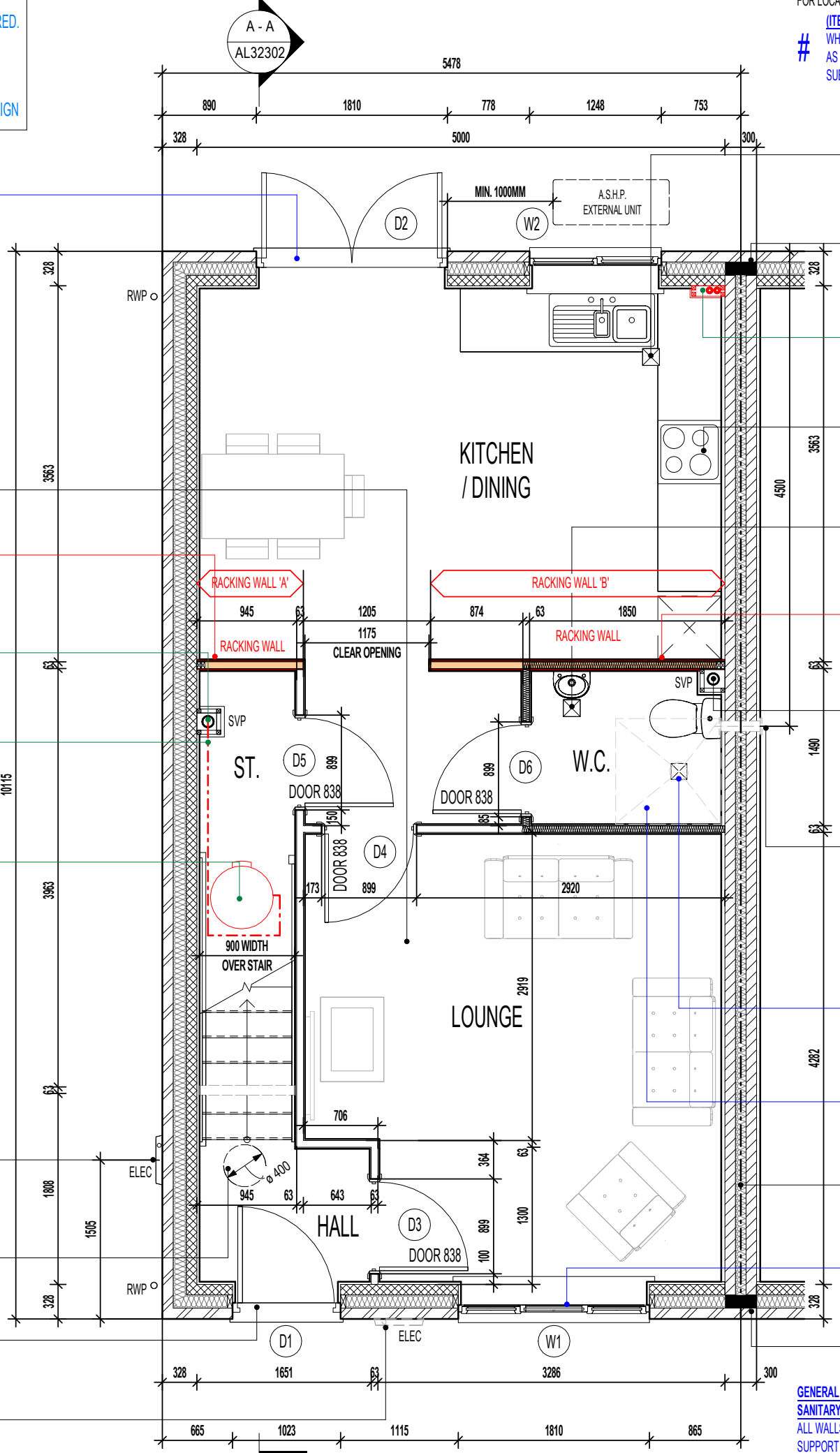
FOR NON LOAD BEARING STUD PARTITIONS REFER TO REGIONAL OFFICE FOR SITE CONSTRUCTION SPECIFICATION. PLEASE NOTE THIS DRAWING INDICATES 63MM TIMBER STUD PARTITION. INTERNAL ROOM DIMENSIONS MAY VARY DEPENDING UPON STUD PARTITION SPECIFICATION.

LOCATION OF METER BOXES (END TERRACE SITUATION ONLY) CONTACT SERVICE PROVIDER FOR CONFIRMATION OF METER BOX POSITIONS.

A 400MM CLEAR SPACE, ACROSS THE FULL WIDTH OF THE FLIGHT SHOULD BE PROVIDED WHERE A DOOR SWINGS ACROSS A LANDING AT THE BOTTOM OF THE STAIR.

INTERNAL THRESHOLD STRIP TO FRONT ENTRANCE TO BE MAX. 15MM IN HEIGHT WITH CHAMFERED EDGES.

LOCATION OF METER BOXES (MID TERRACE SITUATION ONLY) CONTACT SERVICE PROVIDER FOR CONFIRMATION OF METER BOX POSITIONS.



CEILING MOUNTED DMEV CONTINUOUS MECHANICAL EXTRACT FAN TO BE DUCTED THROUGH FLOOR VOID TO EXTERNAL GRILLE. EXTRACT FAN BOOST FUNCTION TO BE TURNED ON/OFF VIA INDEPENDENT BOOST SWITCH.
 INDICATES POSITION OF MINERAL WOOL CAVITY BARRIER.

BOXING TO BE INSTALLED TO ENCLOSE ASHP FLOW AND RETURN INSULATED PIPEWORK. BOXING TO BE BUILT INLINE WITH KITCHEN WALL UNITS. SEE SEPARATE STANDARD DETAIL

RE-CIRCULATION COOKER HOOD EXTRACT TO BE INSTALLED OVER HOB.

CEILING MOUNTED DMEV CONTINUOUS MECHANICAL EXTRACT FAN TO BE DUCTED THROUGH FLOOR VOID TO EXTERNAL GRILLE. EXTRACT FAN BOOST FUNCTION TO BE TURNED ON/OFF VIA ROOM LIGHT SWITCH. (MID TERRACE SITUATION ONLY)

TIMBER RACKING WALL AS PER STRUCTURAL ENGINEERS DETAILS. RACKING WALL 'B' (END TERRACE SITUATION ONLY)

FULL HEIGHT SVP BOXING. SVP WRAPPED WITH MIN. 25MM MINERAL FIBRE INSULATION & BOARDED WITH 2 No. LAYERS OF 12.5MM GYPROC WALLBOARD.

POSITION OF WALL MOUNTED DMEV CONTINUOUS MECHANICAL EXTRACT FAN - TO BE INSTALLED 400MM MAX. FROM THE CEILING & MIN. 300MM FROM AN OPENING. EXTRACT FAN BOOST FUNCTION TO BE TURNED ON/OFF VIA ROOM LIGHT SWITCH. (END TERRACE SITUATION ONLY)

CAPPED OFF DRAINAGE GULLY FOR POTENTIAL LEVEL ACCESS SHOWER. REFER TO FOUNDATION PLANS FOR EXACT GULLY POSITION.

SPACE CAPABLE OF PROVIDING A LEVEL ACCESS SHOWER WITHOUT THE NEED TO REMOVE WALLS. REMOVE SCREED OR OTHER SOLID FLOORING

PARTY WALL TO BE FULLY FILLED AND SEALED EDGES TO ENSURE A 'U' VALUE OF 0.00W/m²K.

ENSURE FIXED PANE GLAZING TO PRINCIPAL LIVING AREA WINDOW COMMENCES AT +850MM MIN. FROM FFL ON M4(2) / M4(3) COMPLIANT PLOTS

INDICATES POSITION OF MINERAL WOOL CAVITY BARRIER.

GENERAL NOTE:
SANITARY FACILITIES (EXCLUDING ANY EN-SUITE ACCOMMODATION): ALL WALLS, DUCTS, BOXINGS ETC. TO BE STRONG ENOUGH TO SUPPORT GRAB RAILS / SEATS / OTHER ADAPTATIONS THAT COULD IMPOSE LOADS UP TO 1.5KN/M²
 (REFER TO STANDARD DETAIL DRAWING WD-GD-EN-038 - M4(2) GRAB RAIL SUPPORT & ASSOCIATED STRUCTURAL CALCULATIONS)

Project Title
LONDON ROAD, WOOLMER GREEN
AL32 - 3B / 5P / 1001 - LOCKTON
2024 AFFORDABLE PORTFOLIO

Drawing Title
ASHP GROUND FLOOR PLAN

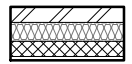
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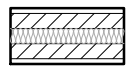
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WALL LEGEND.



DENOTES 353MM THICK CAVITY WALL :
 - 102.5MM FACING BRICKWORK
 - 125MM WIDE INSULATED CAVITY
 - 100MM THICK 3.6N/MM² STANDARD AIRCRETE BLOCKWORK
 - 12.5MM PLASTERBOARD ON 10MM DABS WITH SKIM FINISH



DENOTES 350MM THICK PARTY WALL :
 - 12.5MM GYPROC WALLBOARD DRYLINING ON 10MM DABS WITH NOMINAL SKIM
 - 100MM THICK 3.6N/MM² LIGHTWEIGHT AGGREGATE CONCRETE BLOCKWORK
 - 100MM WIDE INSULATED CAVITY
 - 100MM THICK 3.6N/MM² LIGHTWEIGHT AGGREGATE CONCRETE BLOCKWORK
 - 12.5MM GYPROC WALLBOARD DRYLINING ON 10MM DABS WITH NOMINAL SKIM



DENOTES 93MM THICK NON LOAD BEARING PARTITION WALL :
 - 12.5MM GYPROC WALLBOARD WITH NOMINAL SKIM FINISH
 - 63 X 38MM TIMBER STUDWORK AT 600MM CTRS.
 - 50MM ISOWOOL APR 1200 INSULATION WHERE INDICATED ON PLANS
 - 12.5MM GYPROC WALLBOARD WITH NOMINAL SKIM FINISH
 - NOTE: WET AREAS TO RECEIVE 12.5MM GYPROC MOISTURE RESISTANT PLASTERBOARD.



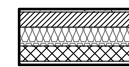
DENOTES 105MM THICK STRUCTURAL RACKING WALL :
 - 12.5MM GYPROC WALLBOARD WITH NOMINAL SKIM FINISH
 - 12MM PLYWOOD SHEATHING (RACKING WALL 'A' TO LANDING & RACKING WALL 'B' BATH SIDE ONLY)
 - 63 X 38MM TIMBER STUDWORK AT 600MM CTRS.
 - 50MM ISOWOOL APR 1200 INSULATION WHERE INDICATED ON PLANS
 - 12.5MM GYPROC WALLBOARD WITH NOMINAL SKIM FINISH
 - NOTE: WET AREAS TO RECEIVE 12.5MM GYPROC MOISTURE RESISTANT.
 - NOTE: END STUDS FIXED TO BLOCKWORK WITH RESIN ANCHORS @MAX 450MM VERTICAL CENTRES.

✕ INDICATES OPTIONAL WINDOW POSITIONS FOR ALTERNATIVE HANDING.

GENERAL NOTE:
SANITARY FACILITIES (EXCLUDING ANY EN-SUITE ACCOMMODATION):
 ALL WALLS, DUCTS, BOXINGS ETC. TO BE STRONG ENOUGH TO SUPPORT GRAB RAILS / SEATS / OTHER ADAPTATIONS THAT COULD IMPOSE LOADS UP TO 1.5KN/M²
 (REFER TO STANDARD DETAIL DRAWING WD-GD-EN-038 - M4(2) GRAB RAIL SUPPORT & ASSOCIATED STRUCTURAL CALCULATIONS)

ELEVATIONAL TREATMENT -

REFER TO RELEVANT HOUSE TYPE ELEVATIONS FOR ELEVATIONAL TREATMENT AND EXTENT OF ALTERNATIVE EXTERNAL WALL CONSTRUCTION.



370MM THICK BLOCKWORK CAVITY WALL CONSTRUCTION:
 SEE ELEVATIONS FOR EXTERNAL WALL FINISH & LOCATIONS

EXTERNAL WALL FINISHES: MIN. 20MM WEBER MONOCOUCHE RENDER APPLIED TO SUBSTRATE IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATION.
 - 100MM THICK 3.6N/MM² LIGHTWEIGHT AGGREGATE BLOCKWORK.
 - 125MM WIDE INSULATED CAVITY.
 - 100MM THICK 3.6N/MM² STANDARD AIRCRETE BLOCKWORK.
 - 12.5MM PLASTERBOARD ON 10MM DABS WITH SKIM FINISH.

VERTICAL MOVEMENT JOINT TO BE INSTALLED AT JUNCTIONS BETWEEN BRICKWORK AND BLOCKWORK EXTERNAL SKIN. REFER TO ELEVATIONS FOR LOCATIONS.

LINTELS SUPPORTING GIRDER TRUSSES:
 STANDARD LINTEL SCHEDULES DESIGNED TO 'AS' ROOF CONFIGURATION. REGIONS TO OBTAIN ALTERNATIVE LINTEL SCHEDULES SHOULD ANY DEVIATION FROM THIS ROOF DESIGN BE APPLICABLE. (I.E. MID/OPP HANDING)



NOTE:
 PROVISION OF SWIFT NEST BOXES TO BE BUILT- INTO EXTERNAL WALL CONSTRUCTION IF REQUIRED, (SUBJECT TO PLOTS / PREFERRED ELEVATION LOCATIONS DENOTED ON PROJECT MATERIALS LAYOUT)

REFER TO SEPARATE SWIFT BRICK LOCATIONS DRAWING FOR ACCEPTABLE POSITIONS FOR PROPRIETARY PRODUCT INSTALLATION.

TIMBER STUD PARTITION BUILD-UP AS PER WALL LEGEND. CONTINUOUS BEADS OF GYPROC SEALANT AT HEADS, SOLES, ABUTMENTS AND PERIMETER SEALANT TO DOOR SETS TO MAINTAIN ACOUSTIC PERFORMANCE. OVERALL THICKNESS OF THE PARTITION SHOULD SUIT A 100MM WIDE DOOR LINING. FIXINGS TO BE IN STRICT ACCORDANCE WITH MANUFACTURERS DETAILS.

FOR NON LOAD BEARING STUD PARTITIONS REFER TO REGIONAL OFFICE FOR SITE CONSTRUCTION SPECIFICATION. PLEASE NOTE THIS DRAWING INDICATES 63MM TIMBER STUD PARTITION. INTERNAL ROOM DIMENSIONS MAY VARY DEPENDING UPON STUD PARTITION SPECIFICATION.

FULL HEIGHT SVP BOXING.
 SVP WRAPPED WITH MIN. 25MM MINERAL FIBRE INSULATION & BOARDED WITH 2 No. LAYERS OF 12.5MM GYPROC WALLBOARD.

POSITION OF LANDING WINDOW. (END TERRACE SITUATION ONLY).

TIMBER RACKING WALL AS PER STRUCTURAL ENGINEERS DETAILS.
 RACKING WALL 'A' (END TERRACE SITUATION ONLY)

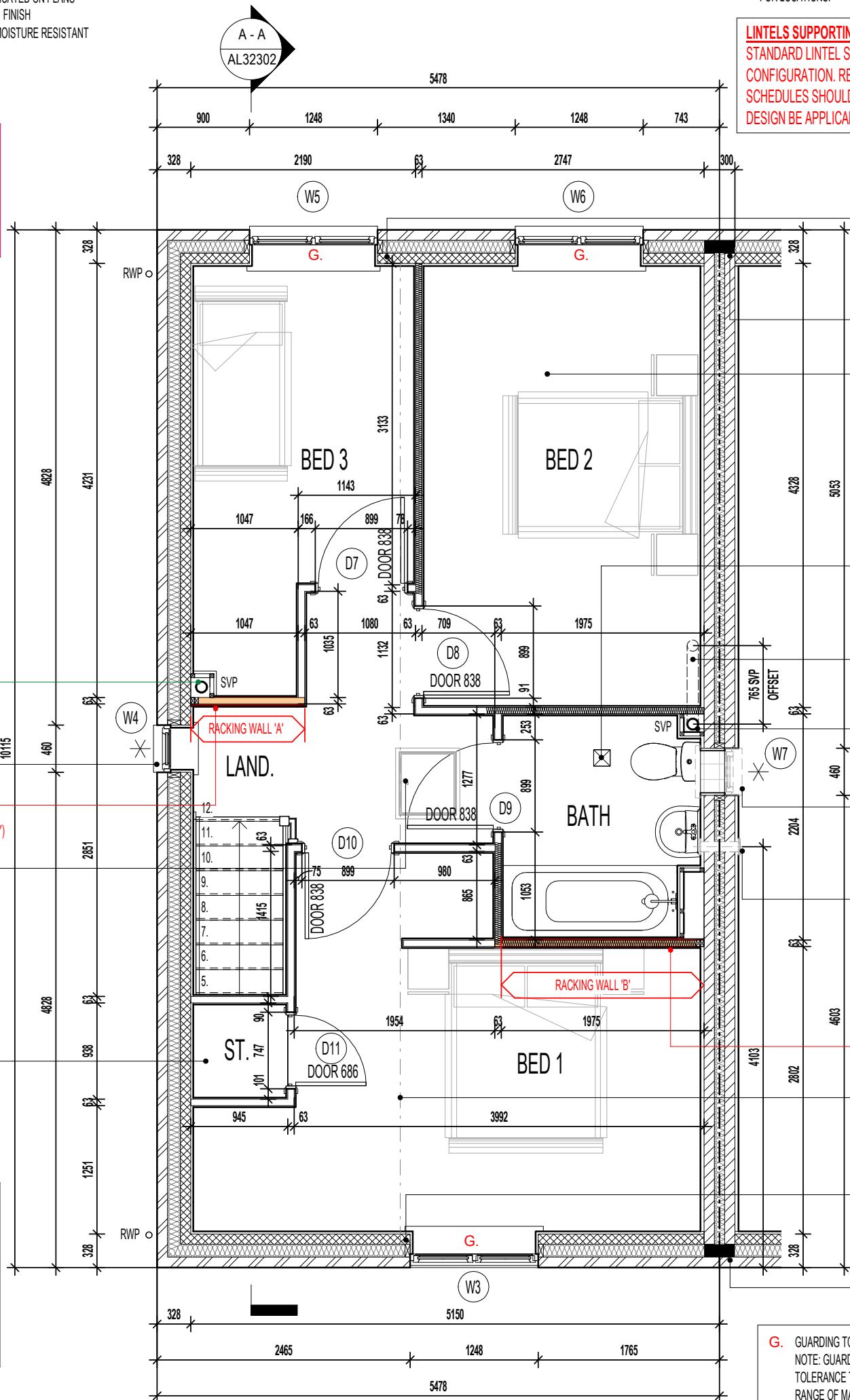
DRAUGHT PROOFED AND INSULATED LOFT ACCESS HATCH.

P.V. PANEL INVERTER BOX TO BE LOCATED IN ROOF SPACE ADJACENT TO LOFT HATCH - (REFER TO MANUFACTURERS DETAILS)

100 X 70MM S.W. STUDWORK TO FORM BULKHEAD. TIMBER BEARERS SPANNING ACROSS STAIRWELL OPENING TO SUPPORT PARTITIONING. RAKING TIMBERS TO BE FIXED TO FLOOR JOIST AND BACK TO BEARERS AS SHOWN. STORE DOOR TO BE SET FORWARD TO ALLOW FOR A FULL HEIGHT DOOR.

RAINWATER DOWNPIPE PROVISION - GENERAL NOTE:
 WHERE DWELLING IS PLOTTED AS A MID-TERRACED OPTION, DOWNPIPE PROVISION TO BE RE-EVALUATED TO REFLECT THE EXTENT OF ADDITIONAL RAINWATER GUTTER REQUIRED.

IMPORTANT NOTE:-
 WHERE DWELLING IS PLOTTED 'OPP' ENSURE RWP LOCATIONS REFLECT POLYPIPE RAINWATER SYSTEM DESIGN



EXTENDED LINTEL OVER WINDOW DESIGNED TO SUPPORT GIRDER TRUSS. LINTEL TO EXTEND MIN. 100MM BEYOND CENTRE LINE OF GIRDER TRUSS (IN ACCORDANCE WITH STRUCTURAL ENGINEER'S DETAILS)

INDICATES POSITION OF MINERAL WOOL CAVITY BARRIER.

CEILINGS THROUGHOUT FIRST FLOOR TO BE PROVIDED WITH 15MM GYPROC WALLBOARD (9.8Kg/M²).

CEILING MOUNTED DMEV CONTINUOUS MECHANICAL EXTRACT FAN TO BE DUCTED THROUGH ROOF VOID TO TILE VENT. EXTRACT FAN BOOST FUNCTION TO BE TURNED ON/OFF VIA ROOM LIGHT SWITCH. (MID TERRACE SITUATION ONLY)

SVP OFFSET WITHIN FLOOR VOID.

FULL HEIGHT SVP BOXING.
 SVP WRAPPED WITH MIN. 25MM MINERAL FIBRE INSULATION & BOARDED WITH 2 No. LAYERS OF 12.5MM GYPROC WALLBOARD.

POSITION OF BATHROOM WINDOW (END TERRACE SITUATION ONLY).

POSITION OF WALL MOUNTED DMEV CONTINUOUS MECHANICAL EXTRACT FAN - TO BE INSTALLED 400MM MAX. FROM THE CEILING & MIN. 300MM FROM AN OPENING. EXTRACT FAN BOOST FUNCTION TO BE TURNED ON/OFF VIA ROOM LIGHT SWITCH. (END TERRACE SITUATION ONLY)

RACKING WALL 'B' (END TERRACE SITUATION ONLY)
 TIMBER RACKING WALL AS PER STRUCTURAL ENGINEERS DETAILS.

INDICATES LOCATION OF GIRDER TRUSS - SEE MANUFACTURER'S DESIGN FOR EXACT LOCATION.

EXTENDED LINTEL OVER WINDOW DESIGNED TO SUPPORT GIRDER TRUSS. LINTEL TO EXTEND MIN. 100MM BEYOND CENTRE LINE OF GIRDER TRUSS (IN ACCORDANCE WITH STRUCTURAL ENGINEER'S DETAILS)

INDICATES POSITION OF MINERAL WOOL CAVITY BARRIER.

G. GUARDING TO BE PROVIDED AT 1100MM FROM FFL.
 NOTE: GUARDING MAY BE OMITTED IF BUILD TOLERANCE TO WINDOW OPENING IS WITHIN A RANGE OF MAXIMUM 1100MM AND MINIMUM 1000MM.

Project Title
LONDON ROAD, WOOLMER GREEN
AL32 - 3B / 5P / 1001 - LOCKTON
2024 AFFORDABLE PORTFOLIO

Drawing Title
ASHP FIRST FLOOR PLAN

Revision Note:

AS PLOTS - 14,23,27,69,79,82,114,118,122 OPP PLOTS - 21,25,66,78,80,115,1191

Scale

1 : 50

Drawn By

G.T.

Date

17.05.24

Drawing No.

AL32212

Revision

miller homes

Miller Homes Ltd
 2 Centro Place, Pride Park
 Derby, DE24 8RF
 Telephone 0870 336 4400 Fax 0870 336 4401
 www.millerhomes.co.uk

TILING LEGEND.

NOTE: TIMBER STUDS TO BE AT 400MM CENTRES WHERE WALL TILING PRESENT.
SEE WET AREA DRAWINGS FOR SPECIFIC WALL TILING LOCATIONS.



DENOTES EXTENT OF 300MM HEIGHT TILED SPLASHBACK

SANITARYWARE SCHEDULE - W.C.

| LOCATION | ITEM | SIZE |
|----------|--|--------------------|
| W.C. | IS SANDRINGHAM C.C. WC | 675 x 385 x 400 mm |
| W.C. | IS SANDRINGHAM 21 HANDRINSE WHB 350 RH TAP | 350 x 260 x 160 mm |

ELECTRICAL LEGEND.

| | |
|---|-----------------------------------|
| D | DRUM LOW ENERGY LIGHT. |
| ● | LIGHT SWITCH. |
| ⊠ | CEILING MOUNTED DMEV EXTRACT FAN. |
| ⊠ | WALL MOUNTED DMEV EXTRACT FAN. |
| ⊠ | RADIATOR. |
| △ | ISOLATOR SWITCH HIGH LEVEL. |
| ⊠ | WALL MOUNTED DMEV EXTRACT FAN. |

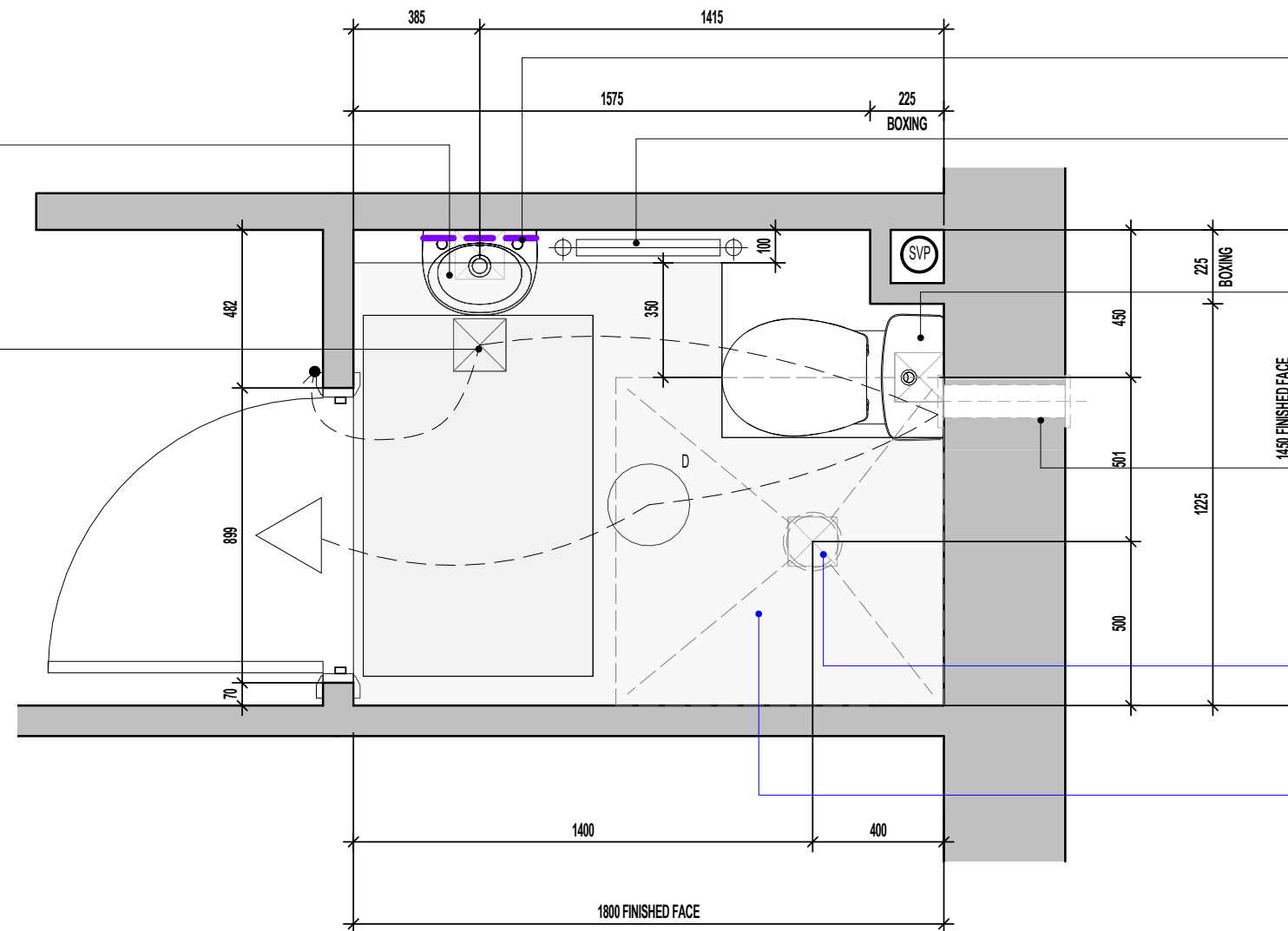
NOTE: THIS DRAWING IS FOR THE STANDARD HA SPECS ONLY -
PLEASE ENSURE ALL NON STANDARD HA SPEC ITEMS REQUIRED
HAVE BEEN UPDATED BY THE REGIONAL TECHNICAL TEAMS

GENERAL NOTE:
SANITARY FACILITIES (EXCLUDING ANY EN-SUITE ACCOMMODATION):
ALL WALLS, DUCTS, BOXINGS ETC. TO BE STRONG ENOUGH TO
SUPPORT GRAB RAILS / SEATS / OTHER ADAPTATIONS THAT COULD
IMPOSE LOADS UP TO 1.5KN/M²
(REFER TO STANDARD DETAIL DRAWING WD-GD-EN-038 - M4(2) GRAB
RAIL SUPPORT & ASSOCIATED STRUCTURAL CALCULATIONS)

(ITEMS SPECIFIC TO M4(2) COMPLIANCE) - GENERAL NOTE:
WHERE DWELLING IS TO BE M4(2) COMPLIANT, ITEMS DENOTED
AS SUCH TO BE PROVIDED AS STANDARD; OTHERWISE LAYOUT
SUBJECT TO APPROVED DOC. M4(1) CRITERIA.

WALL MOUNTED W.H.B. BOTTLE TRAP
WITH P" OUTLET OR SIMILAR
APPROVED PROVIDING 32MM DIA.
TRAP AND WATER SEAL OF 75MM
FITTED INTO SEALED FLOOR GULLEY.

CEILING MOUNTED DMEV
CONTINUOUS MECHANICAL EXTRACT
FAN TO BE DUCTED THROUGH FLOOR
VOID TO EXTERNAL GRILLE. EXTRACT
FAN BOOST FUNCTION TO BE
TURNED ON/OFF VIA ROOM LIGHT
SWITCH.



DASHED LINE DENOTES EXTENT OF
SPLASHBACK.

RADIATOR OR TOWEL RAIL MUST BE
CLEAR OF ALL ACCESS ZONES

W.C. BENT HORIZONTAL OUTLET W.C.
CONNECTOR WITH SPIGOT TAIL
PROVIDING 100MM DIA. TRAP AND
WATER SEAL OF 50MM FITTED INTO
SEALED FLOOR GULLEY.

POSITION OF WALL MOUNTED DMEV
CONTINUOUS MECHANICAL EXTRACT
FAN - TO BE INSTALLED 400MM MAX.
FROM THE CEILING & MIN. 300MM
FROM AN OPENING. EXTRACT FAN
BOOST FUNCTION TO BE TURNED
ON/OFF VIA ROOM LIGHT SWITCH.
(END TERRACE SITUATION ONLY)

CAPPED OFF DRAINAGE GULLY FOR
POTENTIAL LEVEL ACCESS SHOWER.
REFER TO FOUNDATION PLANS FOR
EXACT GULLY POSITION. #

SPACE CAPABLE OF PROVIDING A
LEVEL ACCESS SHOWER WITHOUT
THE NEED TO REMOVE WALLS,
REMOVE SCREED OR OTHER SOLID
FLOORING #

W.C. LAYOUT SCALE : 1:20

AS PLOTS - 14,23,27,69,79,82,114,118,122 OPP PLOTS - 21,25,66,78,80,115,1191

Project Title
**LONDON ROAD, WOOLMER GREEN
AL32 - 3B / 5P / 1001 - LOCKTON
2024 AFFORDABLE PORTFOLIO**

Drawing Title
W.C. LAYOUT

Revision Note:

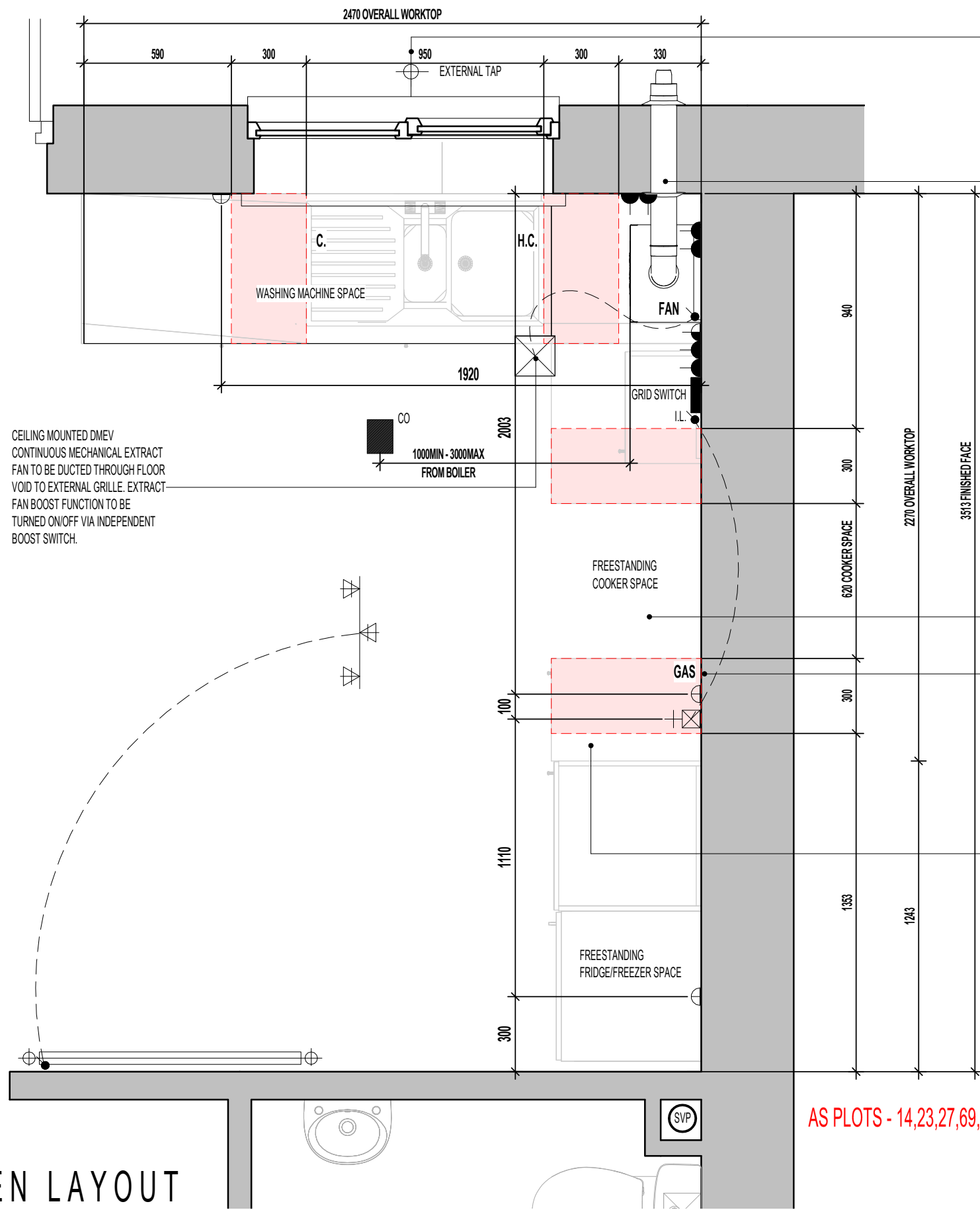
Scale As indicated Drawn By G.T. Date 06.11.23

Drawing No. AL32601 Revision

millerhomes
Miller Homes Ltd
2 Centro Place, Pride Park
Derby, DE24 8RF
Telephone 0870 336 4400 Fax 0870 336 4401
www.millerhomes.co.uk

ORIGINAL SHEET SIZE A3 - DO NOT SCALE FROM THIS DRAWING

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE. ONLY FIGURED DIMENSIONS TO BE WORKED FROM DISCREPANCIES MUST BE REPORTED TO THE DESIGN OFFICE BEFORE PROCEEDING



EXTERNAL WATER TAP POSITION AT REGIONAL DISCRETION ONLY.

BALANCED FLUE BOILER EXTRACT TAKEN THROUGH TO EXTERNAL GRILLE ENSURE 300MM MIN. CLEAR DISTANCE FROM ANY OPENING AND BOUNDARY LINE, 150MM MIN. FROM A RWP. REFER TO STANDARD BOILER DETAIL DRAWING NO. SV-GD-EN-004 & 005.

SOCKET-OUTLETS SUPPLYING APPLIANCES SHOULD BE POSITIONED SO THAT ANY WATER THAT MAY DRIP FROM PLUMBING OR THE EQUIPMENT IS UNLIKELY TO AFFECT THE SOCKET OUTLET. INSTALLERS MUST TAKE ACCOUNT OF MANUFACTURER'S INSTRUCTIONS.

GRIDSWITCH TO SERVE:
 - WASHING MACHINE SPACE
 - FRIDGE FREEZER SPACE
 - EXTRACT FAN

RE-CIRCULATION COOKER HOOD EXTRACT TO BE INSTALLED OVER HOB.

GAS ISOLATOR VALVE ACCESS PANEL AND LABEL TO BE INSTALLED BY KITCHEN FITTER.

FOR COOKER WIRING ARRANGEMENT REFER TO SEPERATE DETAIL TO SUIT CHOSEN SPECIFICATION. (SV-GD-EN-002 OR SV-GD-EN-003)

40MM WORKTOP WITH 95MM POST FORMED UPSTAND.

ELECTRICAL ACCESSORIES SHOULD BE INSTALLED NOT LESS THAN 300MM FROM THE EDGE OF KITCHEN SINKS AND DRAINING BOARDS.

REFER TO SUPPLIERS INFORMATION FOR CABINETRY.CHECK WITH REGIONAL OFFICE FOR SPECIFICATION LEVEL.

ELECTRICAL LEGEND.

| | |
|--|---|
| | CEILING MOUNTED DMEV EXTRACT FAN. |
| | DMEV FAN INDEPENDENT BOOSTER SWITCH |
| | RADIATOR |
| | 3 SPOT TRACK LIGHT FITTING. |
| | PRE-PRINTED ROCKERS TO GRIDSWITCH BANK. |
| | LIGHT SWITCH. |
| | SWITCH WITH NEON INDICATOR LIGHT. |
| | 13AMP DOUBLE SWITCHED SOCKET. (1200MM ABOVE FLOOR TO TOP OF SOCKET) |
| | 13AMP UNSWITCHED SINGLE SOCKET FOR APPLIANCES - 450MM ABOVE FLOOR TO UIS SOCKET |
| | 45AMP COOKER CONTROL FEED. - 450MM ABOVE FLOOR TO UIS SOCKET |
| | GAS FEED FOR HOB. |
| | HOT AND COLD WATER FEEDS. |
| | COLD WATER FEED. |
| | CEILING MOUNTED CARBON MONOXIDE DETECTOR |
| | BOILER FUSED SPUR |
| | EXTERNAL TAP AT REGIONAL DISCRETION. |

HATCH INDICATES ZONES WHERE NO ELECTRICAL FITTINGS SHOULD BE INSTALLED ABOVE THE WORKTOP.

NOTE: THIS DRAWING IS FOR THE STANDARD HA SPECS ONLY - PLEASE ENSURE ALL NON STANDARD HA SPEC ITEMS REQUIRED HAVE BEEN UPDATED BY THE REGIONAL TECHNICAL TEAMS

KITCHEN LAYOUT

AS PLOTS - 14,23,27,69,79,82,114,118,122 OPP PLOTS - 21,25,66,78,80,115,1191

Revision Note:

Scale: 1 : 20 Drawn By: G.T. Date: 06.11.23

Drawing No. AL32602 Revision:

Project Title
**LONDON ROAD, WOOLMER GREEN
 AL32 - 3B / 5P / 1001 - LOCKTON
 2024 AFFORDABLE PORTFOLIO**

Drawing Title
KITCHEN LAYOUT - HA BASE-SPEC.

millerhomes
 Miller Homes Ltd
 2 Centro Place, Pride Park
 Derby, DE24 8RF
 Telephone 0870 336 4400 Fax 0870 336 4401
 www.millerhomes.co.uk

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE. ONLY FIGURED DIMENSIONS TO BE WORKED FROM DISCREPANCIES MUST BE REPORTED TO THE DESIGN OFFICE BEFORE PROCEEDING

ORIGINAL SHEET SIZE A3 - DO NOT SCALE FROM THIS DRAWING

AS PLOTS - 14,23,27,69,79,82,114,118,122 OPP PLOTS - 21,25,66,78,80,115,1191

✱ INDICATES OPTIONAL WINDOW POSITIONS FOR ALTERNATIVE HANDING.

TILING LEGEND.

NOTE: TIMBER STUDS TO BE AT 400MM CENTRES WHERE WALL TILING PRESENT. SEE WET AREA DRAWINGS FOR SPECIFIC WALL TILING LOCATIONS.

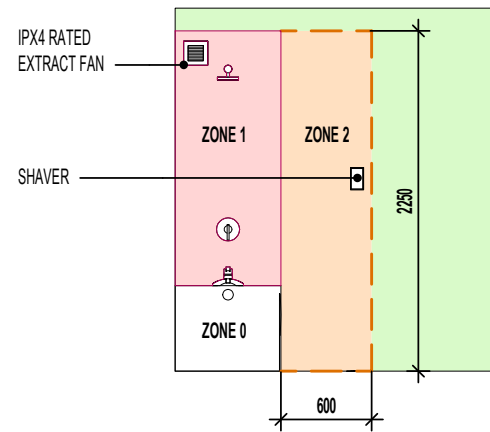
| | |
|--|---|
| | DENOTES EXTENT OF HALF 400MM HEIGHT OVER BATH TILING. |
| | DENOTES EXTENT OF FULL HEIGHT TILING. |
| | DENOTES EXTENT OF 300MM HEIGHT TILED SPLASHBACK |

GENERAL NOTE:
SANITARY FACILITIES (EXCLUDING ANY EN-SUITE ACCOMMODATION):
 ALL WALLS, DUCTS, BOXINGS ETC. TO BE STRONG ENOUGH TO SUPPORT GRAB RAILS / SEATS / OTHER ADAPTATIONS THAT COULD IMPOSE LOADS UP TO 1.5KN/M²
 (REFER TO STANDARD DETAIL DRAWING WD-GD-EN-038 - M4(2) GRAB RAIL SUPPORT & ASSOCIATED STRUCTURAL CALCULATIONS)

NOTE: THIS DRAWING IS FOR THE STANDARD HA SPECS ONLY - PLEASE ENSURE ALL NON STANDARD HA SPEC ITEMS REQUIRED HAVE BEEN UPDATED BY THE REGIONAL TECHNICAL TEAMS

SANITARYWARE SCHEDULE - BATHROOM

| LOCATION | ITEM | SIZE |
|----------|--------------------------------------|---------------------|
| BATH | IS SANDRINGHAM 500 WHB FULL PEDESTAL | 506 x 444 x 189 mm |
| BATH | IS SANDRINGHAM BATH 1700x700mm | 540 x 1700 x 700 mm |
| BATH | IS SANDRINGHAM W/C | 675 x 385 x 400 mm |



ELECTRICAL LEGEND.

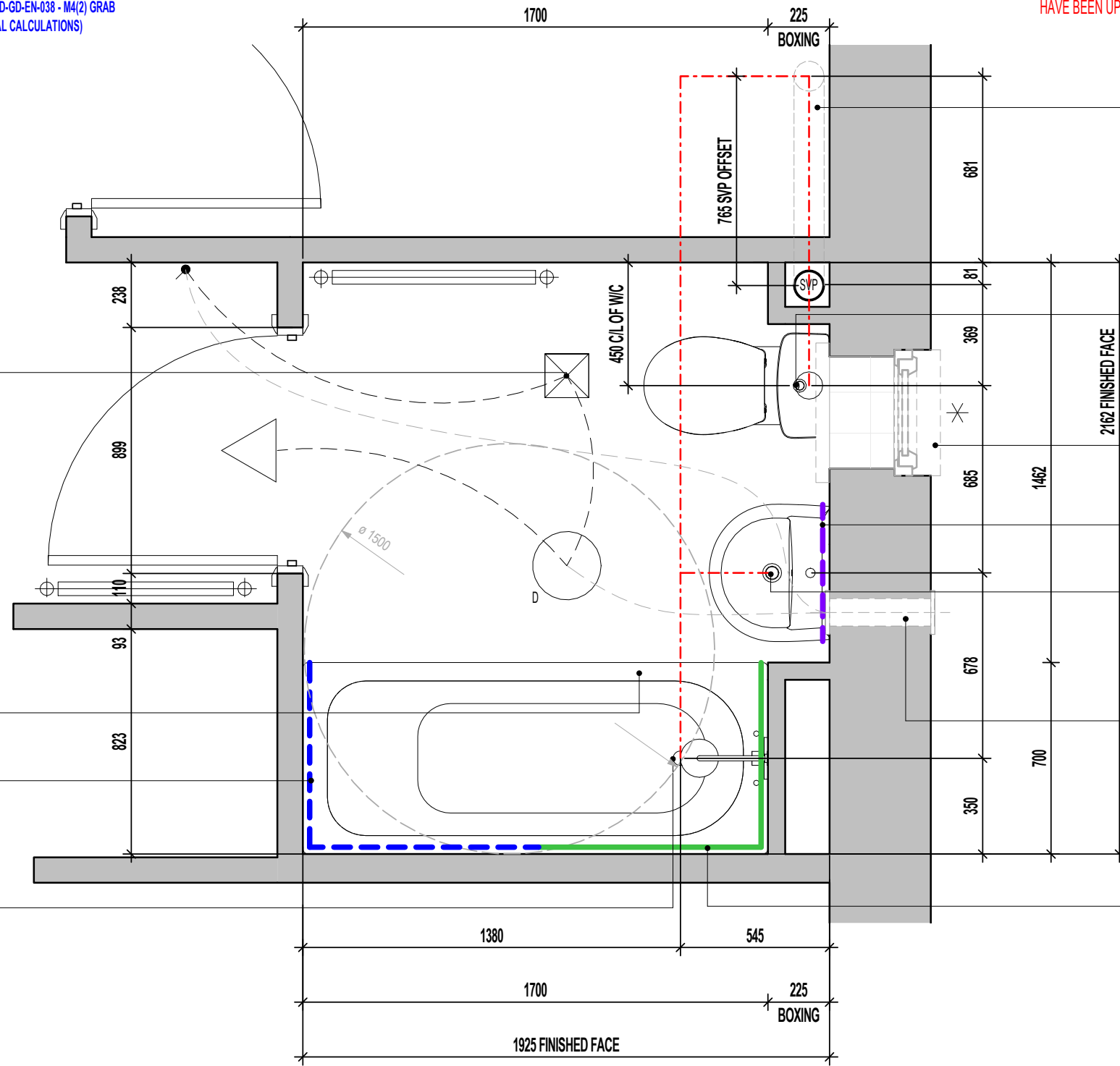
| | |
|--|-----------------------------------|
| | DRUM LOW ENERGY LIGHT. |
| | LIGHT SWITCH. |
| | CEILING MOUNTED DMEV EXTRACT FAN. |
| | WALL MOUNTED DMEV EXTRACT FAN. |
| | RADIATOR. |
| | ISOLATOR SWITCH HIGH LEVEL. |

CEILING MOUNTED DMEV CONTINUOUS MECHANICAL EXTRACT FAN TO BE DUCTED THROUGH ROOF VOID TO TILE VENT. EXTRACT FAN BOOST FUNCTION TO BE TURNED ON/OFF VIA ROOM LIGHT SWITCH. (MID TERRACE SITUATION ONLY)

INSTALL RAIL & CURTAIN OR "ROMAN - EMBRACE" SHOWER SCREEN OVER BATH (REFER TO SPECIFICATION)

DASHED LINE INDICATES EXTENT OF 400MM HIGH TILING AROUND BATH

LOW LEVEL BATH TRAP PROVIDING 40MM DIA. TRAP WITH 50MM WATER SEAL & FLEXIBLE OVERFLOW TUBE CONNECTING TO BATH WASTE OVERFLOW OUTLET. WASTE CONNECTED TO HEAD OF WWHRS.



SVP OFFSET WITHIN FLOOR VOID.

W.C. BENT HORIZONTAL OUTLET W.C. CONNECTOR PROVIDING 100MM DIA. TRAP AND WATER SEAL OF 50MM OR SIMILAR APPROVED CONNECTED TO ADJACENT SVP.

POSITION OF BATHROOM WINDOW (END TERRACE SITUATION ONLY).

DASHED LINE DENOTES EXTENT OF SPLASHBACK.

W.H.B. SLIMLINE PEDESTAL TRAP WITH 'P' OUTLET OR SIMILAR APPROVED PROVIDING 32MM DIA. TRAP AND WATER SEAL OF 75MM.

POSITION OF WALL MOUNTED DMEV CONTINUOUS MECHANICAL EXTRACT FAN - TO BE INSTALLED 400MM MAX. FROM THE CEILING & MIN. 300MM FROM AN OPENING. EXTRACT FAN BOOST FUNCTION TO BE TURNED ON/OFF VIA ROOM LIGHT SWITCH. (END TERRACE SITUATION ONLY)

SOLID LINE INDICATES EXTENT OF FULL HEIGHT TILING.

BATHROOM LAYOUT
 SCALE : 1:20

Revision Note:

Project Title
 LONDON ROAD, WOOLMER GREEN
 AL32 - 3B / 5P / 1001 - LOCKTON
 2024 AFFORDABLE PORTFOLIO

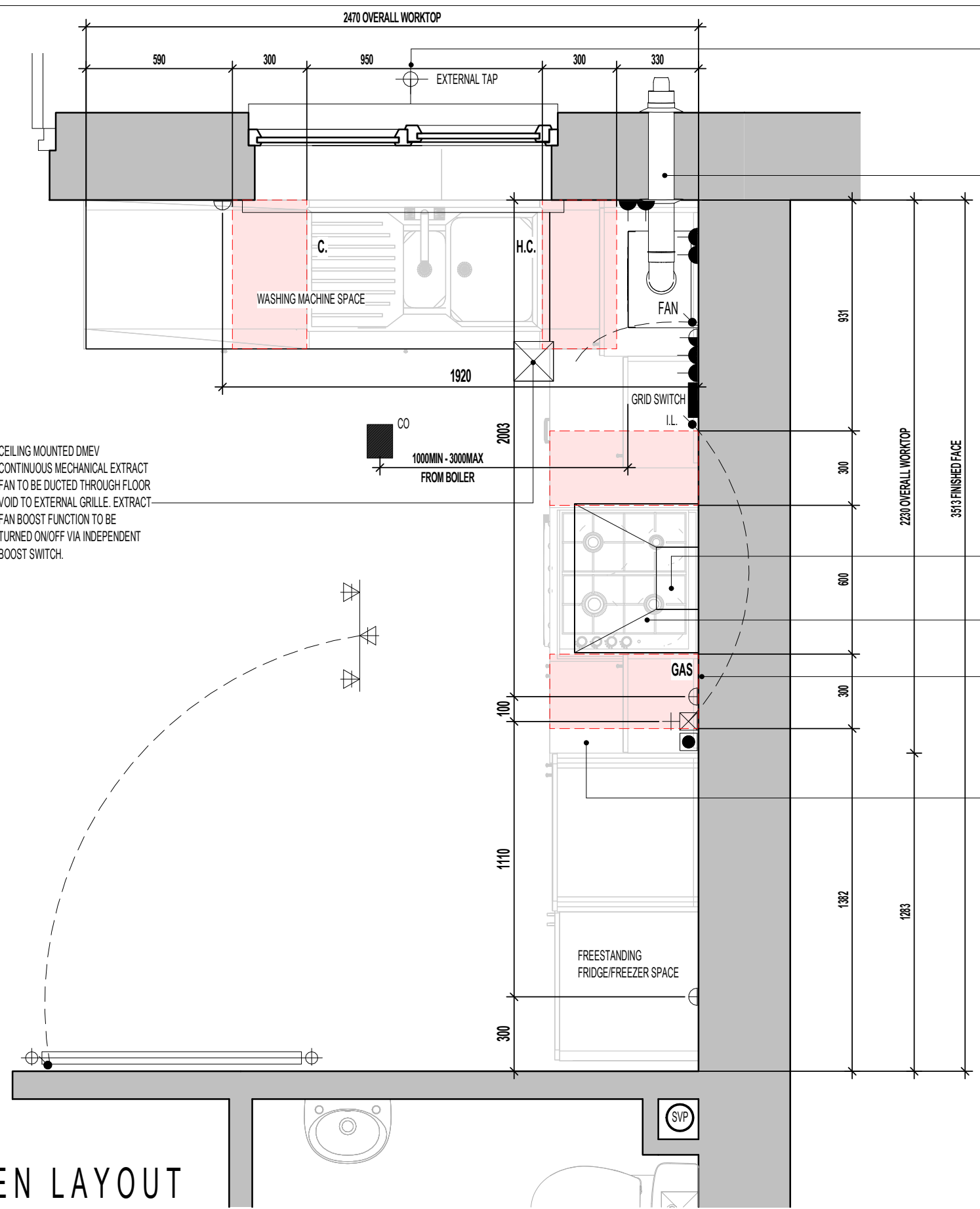
Drawing Title
 BATHROOM LAYOUT

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|--------------|----------|----------|
| Scale | Drawn By | Date |
| As indicated | G.T. | 06.11.23 |
| Drawing No. | Revision | |
| AL32603 | | |

millerhomes
 Miller Homes Ltd
 2 Centro Place, Pride Park
 Derby, DE24 8RF
 Telephone 0870 336 4400 Fax 0870 336 4401
 www.millerhomes.co.uk

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ORIGINAL SHEET SIZE A3 - DO NOT SCALE FROM THIS DRAWING



CEILING MOUNTED DMEV CONTINUOUS MECHANICAL EXTRACT FAN TO BE DUCTED THROUGH FLOOR VOID TO EXTERNAL GRILLE. EXTRACT FAN BOOST FUNCTION TO BE TURNED ON/OFF VIA INDEPENDENT BOOST SWITCH.

EXTERNAL WATER TAP POSITION AT REGIONAL DISCRETION ONLY.

BALANCED FLUE BOILER EXTRACT TAKEN THROUGH TO EXTERNAL GRILLE ENSURE 300MM MIN. CLEAR DISTANCE FROM ANY OPENING AND BOUNDARY LINE, 150MM MIN. FROM A RWP. REFER TO STANDARD BOILER DETAIL DRAWING NO. SV-GD-EN-004 & 005.

SOCKET-OUTLETS SUPPLYING APPLIANCES SHOULD BE POSITIONED SO THAT ANY WATER THAT MAY DRIP FROM PLUMBING OR THE EQUIPMENT IS UNLIKLEY TO AFFECT THE SOCKET OUTLET. INSTALLERS MUST TAKE ACCOUNT OF MANUFACTURER'S INSTRUCTIONS.

GRIDSWITCH TO SERVE:
 - WASHING MACHINE SPACE
 - FRIDGE FREEZER SPACE
 - HOB
 - EXTRACT FAN

RE-CIRCULATION COOKER HOOD EXTRACT TO BE INSTALLED OVER HOB.

RE-CIRCULATION COOKER HOOD EXTRACT TO BE INSTALLED OVER HOB.

GAS ISOLATOR VALVE ACCESS PANEL AND LABEL TO BE INSTALLED BY KITCHEN FITTER.

40MM WORKTOP WITH 95MM POST FORMED UPSTAND.

ELECTRICAL ACCESSORIES SHOULD BE INSTALLED NOT LESS THAN 300MM FROM THE EDGE OF KITCHEN SINKS AND DRAINING BOARDS.

FOR COOKER WIRING ARRANGEMENT REFER TO SEPERATE DETAIL TO SUIT CHOSEN SPECIFICATION. (SV-GD-EN-002 OR SV-GD-EN-003)

REFER TO SUPPLIERS INFORMATION FOR CABINETRY. CHECK WITH REGIONAL OFFICE FOR SPECIFICATION LEVEL.

ELECTRICAL LEGEND.

| | |
|--|---|
| | RADIATOR |
| | 3 SPOT TRACK LIGHT FITTING. |
| | PRE-PRINTED ROCKERS TO GRIDSWITCH BANK. |
| | LIGHT SWITCH. |
| | SWITCH WITH NEON INDICATOR LIGHT. |
| | 13AMP DOUBLE SWITCHED SOCKET. (1200MM ABOVE FLOOR TO TOP OF SOCKET) |
| | 13AMP UNSWITCHED SINGLE SOCKET FOR APPLIANCES - 450MM ABOVE FLOOR TO UIS SOCKET |
| | COOKER HOOD POWER. (1200MM ABOVE FLOOR TO TOP OF SOCKET) |
| | 45AMP COOKER CONTROL FEED. - 450MM ABOVE FLOOR TO UIS SOCKET |
| | GAS FEED FOR HOB. |
| | HOT AND COLD WATER FEEDS. |
| | COLD WATER FEED. |
| | CEILING MOUNTED CARBON MONOXIDE DETECTOR |
| | BOILER FUSED SPUR |
| | CEILING MOUNTED DMEV EXTRACT FAN. |
| | DMEV FAN INDEPENDENT BOOSTER SWITCH |
| | EXTERNAL TAP AT REGIONAL DISCRETION. |

NOTE: THIS DRAWING IS FOR THE STANDARD HA SPECS ONLY - PLEASE ENSURE ALL NON STANDARD HA SPEC ITEMS REQUIRED HAVE BEEN UPDATED BY THE REGIONAL TECHNICAL TEAMS

HATCH INDICATES ZONES WHERE NO ELECTRICAL FITTINGS SHOULD BE INSTALLED ABOVE THE WORKTOP.

AS PLOTS - 14,23,27,69,79,82,114,118,122 OPP PLOTS - 21,25,66,78,80,115,1191

KITCHEN LAYOUT

Project Title
**LONDON ROAD, WOOLMER GREEN
 AL32 - 3B / 5P / 1001 - LOCKTON
 2024 AFFORDABLE PORTFOLIO**

Drawing Title
KITCHEN LAYOUT - HI-SPEC.

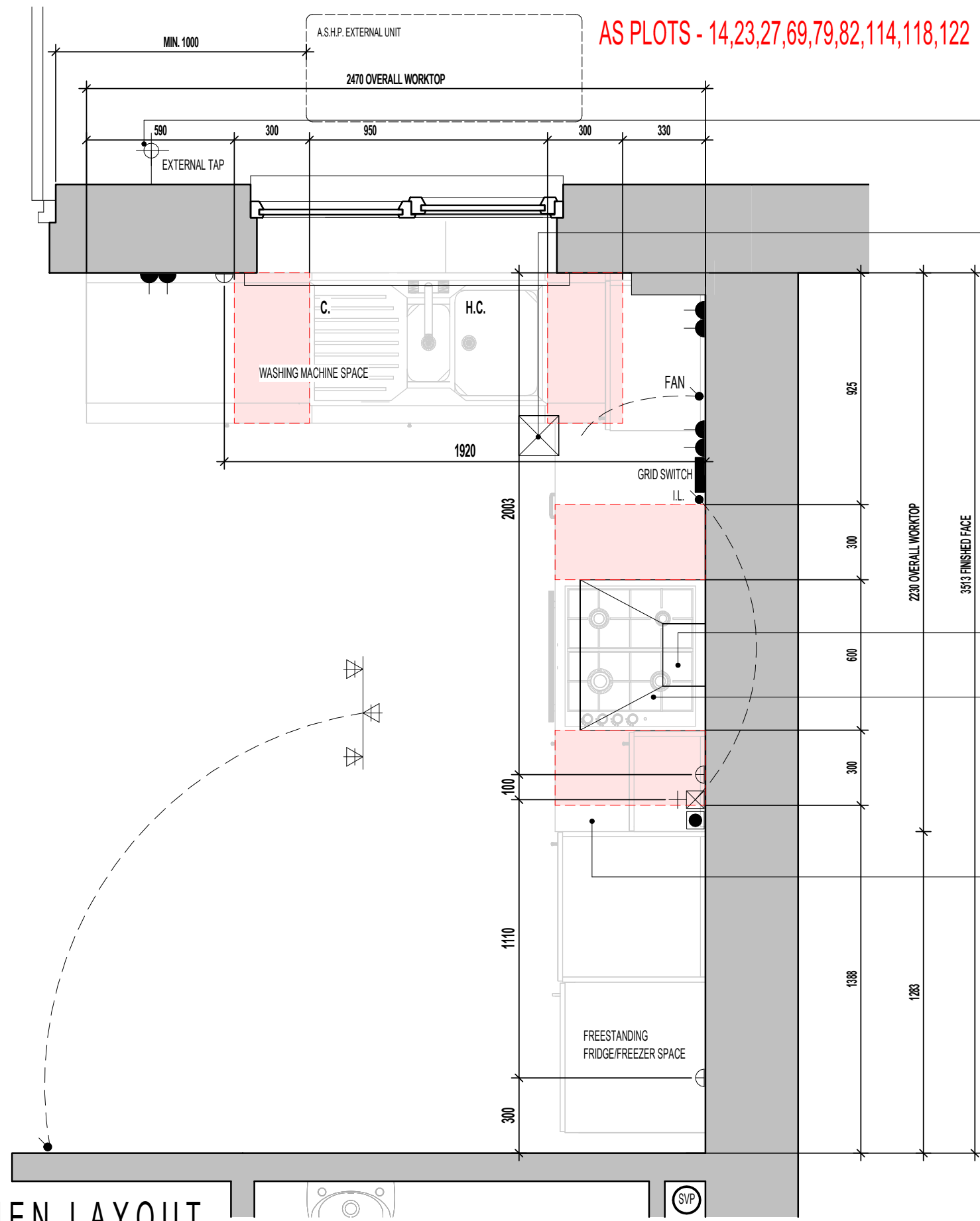
Revision Note:

Scale **1 : 20** Drawn By **G.T.** Date **06.11.23**
 Drawing No. **AL32604** Revision

millerhomes
 Miller Homes Ltd
 2 Centro Place, Pride Park
 Derby, DE24 8RF
 Telephone 0870 336 4400 Fax 0870 336 4401
 www.millerhomes.co.uk

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE. ONLY FIGURED DIMENSIONS TO BE WORKED FROM DISCREPANCIES MUST BE REPORTED TO THE DESIGN OFFICE BEFORE PROCEEDING

ORIGINAL SHEET SIZE A3 - DO NOT SCALE FROM THIS DRAWING



AS PLOTS - 14,23,27,69,79,82,114,118,122 OPP PLOTS - 21,25,66,78,80,115,1191

REFER TO SUPPLIERS INFORMATION FOR CABINETRY. CHECK WITH REGIONAL OFFICE FOR SPECIFICATION LEVEL.

EXTERNAL WATER TAP POSITION AT REGIONAL DISCRETION ONLY.

CEILING MOUNTED DMEV CONTINUOUS MECHANICAL EXTRACT FAN TO BE DUCTED THROUGH FLOOR VOID TO EXTERNAL GRILLE. EXTRACT FAN BOOST FUNCTION TO BE TURNED ON/OFF VIA INDEPENDENT BOOST SWITCH.

SOCKET-OUTLETS SUPPLYING APPLIANCES SHOULD BE POSITIONED SO THAT ANY WATER THAT MAY DRIP FROM PLUMBING OR THE EQUIPMENT IS UNLIKELY TO AFFECT THE SOCKET OUTLET. INSTALLERS MUST TAKE ACCOUNT OF MANUFACTURER'S INSTRUCTIONS.

GRIDSWITCH TO SERVE:
 - WASHING MACHINE SPACE
 - FRIDGE FREEZER SPACE
 - HOB
 - EXTRACT FAN

RE-CIRCULATION COOKER HOOD EXTRACT TO BE INSTALLED OVER HOB.

RE-CIRCULATION COOKER HOOD EXTRACT TO BE INSTALLED OVER HOB.

40MM WORKTOP WITH 95MM POST FORMED UPSTAND.

ELECTRICAL ACCESSORIES SHOULD BE INSTALLED NOT LESS THAN 300MM FROM THE EDGE OF KITCHEN SINKS AND DRAINING BOARDS.

FOR COOKER WIRING ARRANGEMENT REFER TO SEPERATE DETAIL TO SUIT CHOSEN SPECIFICATION. (SV-GD-EN-002 OR SV-GD-EN-003)

ELECTRICAL LEGEND.

| | |
|--|---|
| | RADIATOR |
| | 3 SPOT TRACK LIGHT FITTING. |
| | PRE-PRINTED ROCKERS TO GRIDSWITCH BANK. |
| | LIGHT SWITCH. |
| | SWITCH WITH NEON INDICATOR LIGHT. |
| | 13AMP DOUBLE SWITCHED SOCKET. (1200MM ABOVE FLOOR TO TOP OF SOCKET) |
| | 13AMP UNSWITCHED SINGLE SOCKET FOR APPLIANCES - 450MM ABOVE FLOOR TO UIS SOCKET |
| | COOKER HOOD POWER. (1200MM ABOVE FLOOR TO TOP OF SOCKET) |
| | 45AMP COOKER CONTROL FEED. - 450MM ABOVE FLOOR TO UIS SOCKET |
| | GAS FEED FOR HOB. |
| | HOT AND COLD WATER FEEDS. |
| | COLD WATER FEED. |
| | CEILING MOUNTED CARBON MONOXIDE DETECTOR |
| | BOILER FUSED SPUR |
| | CEILING MOUNTED DMEV EXTRACT FAN. |
| | DMEV FAN INDEPENDENT BOOSTER SWITCH |
| | EXTERNAL TAP AT REGIONAL DISCRETION. |

NOTE: THIS DRAWING IS FOR THE STANDARD HA SPECS ONLY - PLEASE ENSURE ALL NON STANDARD HA SPEC ITEMS REQUIRED HAVE BEEN UPDATED BY THE REGIONAL TECHNICAL TEAMS

HATCH INDICATES ZONES WHERE NO ELECTRICAL FITTINGS SHOULD BE INSTALLED ABOVE THE WORKTOP.

KITCHEN LAYOUT

Project Title
**LONDON ROAD, WOOLMER GREEN
 AL32 - 3B / 5P / 1001 - LOCKTON
 2024 AFFORDABLE PORTFOLIO**

Drawing Title
ASHP KITCHEN LAYOUT - HI-SPEC.

Revision Note:

Scale Drawn By Date
1 : 20 G.T. 17.05.24

Drawing No. Revision
AL32612 _____

millerhomes
 Miller Homes Ltd
 2 Centro Place, Pride Park
 Derby, DE24 8RF
 Telephone 0870 336 4400 Fax 0870 336 4401
 www.millerhomes.co.uk

CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE. ONLY FIGURED DIMENSIONS TO BE WORKED FROM DISCREPANCIES MUST BE REPORTED TO THE DESIGN OFFICE BEFORE PROCEEDING

ORIGINAL SHEET SIZE A3 - DO NOT SCALE FROM THIS DRAWING

MILLER STANDARD WINDOW SCHEDULE

| | LOCATION | WIDTH (mm) | HEIGHT (mm) | SIDE HUNG | TOP HUNG | NON-OPENING CASEMENTS | GLAZING STYLE | GLAZING PATTERN | EGRESS WINDOW | TOUGHENED SAFETY GLASS | RESTRICTOR | GUARDING | BS PAS 24 | CILL TYPE | VENTILATOR EA (mm ²) | OPTIONAL | COMMENTS |
|----|------------------|------------|-------------|-----------|----------|--------------------------------|--------------------------------|-----------------|---------------|------------------------|------------|----------|-----------|--------------------------------|----------------------------------|----------|--|
| W1 | LOUNGE | 1810 | 1350 | Yes | | SEE WORKING DRAWING ELEVATIONS | SEE WORKING DRAWING ELEVATIONS | CLEAR LOW - E | | | | | Yes | SEE WORKING DRAWING ELEVATIONS | 4000 mm ² | | NB - GLAZING TO COMMENCE MIN. 850MM FROM FFL TO FIXED CASEMENT |
| W2 | KITCHEN / DINING | 1248 | 1050 | | Yes | SEE WORKING DRAWING ELEVATIONS | SEE WORKING DRAWING ELEVATIONS | CLEAR LOW - E | | | | | Yes | SEE WORKING DRAWING ELEVATIONS | 0 mm ² | | |
| W3 | BED 1 | 1248 | 1125 | Yes | | SEE WORKING DRAWING ELEVATIONS | SEE WORKING DRAWING ELEVATIONS | CLEAR LOW - E | Yes | | | Yes | Yes | SEE WORKING DRAWING ELEVATIONS | 4000 mm ² | | |
| W4 | LAND. | 460 | 1050 | | Yes | SEE WORKING DRAWING ELEVATIONS | SEE WORKING DRAWING ELEVATIONS | CLEAR LOW - E | | | | | | SEE WORKING DRAWING ELEVATIONS | 0 mm ² | Yes | |
| W5 | BED 3 | 1248 | 1125 | Yes | | SEE WORKING DRAWING ELEVATIONS | SEE WORKING DRAWING ELEVATIONS | CLEAR LOW - E | Yes | | | Yes | | SEE WORKING DRAWING ELEVATIONS | 4000 mm ² | | |
| W6 | BED 2 | 1248 | 1125 | Yes | | SEE WORKING DRAWING ELEVATIONS | SEE WORKING DRAWING ELEVATIONS | CLEAR LOW - E | Yes | | | Yes | | SEE WORKING DRAWING ELEVATIONS | 4000 mm ² | | |
| W7 | BATH | 460 | 1050 | | Yes | SEE WORKING DRAWING ELEVATIONS | SEE WORKING DRAWING ELEVATIONS | OBSCURE LOW - E | | | | | | SEE WORKING DRAWING ELEVATIONS | 0 mm ² | Yes | OPTIONAL |

16000 mm² TOTAL VENT AREA = 20,000mm² (INCL. 4,000mm² VENTS IN DOOR D2)

**BACKGROUND VENTILATORS -
FOR CONTINUOUS MECHANICAL EXTRACT VENTILATION SYSTEMS (dMEV)**

IN ACCORDANCE WITH APPROVED DOCUMENT F1(1), DWELLINGS INCORPORATING A CONTINUOUS MECHANICAL EXTRACT VENTILATION SYSTEM, SHOULD ALLOW FOR BACKGROUND VENTILATORS THAT SATISFY ALL OF THE FOLLOWING CONDITIONS:-

- a. **NOT BE IN WET ROOMS;**
- b. PROVIDE A MINIMUM EQUIVALENT AREA OF **4000MM²** FOR EACH **HABITABLE ROOM** IN THE DWELLING;
- c. PROVIDE A MINIMUM TOTAL NUMBER OF VENTILATORS THAT IS THE SAME AS THE NUMBER OF BEDROOMS PLUS TWO-VENTILATORS; I.E.:-
 - 1 BED DWELLING = 3 VENTILATORS (MIN.)
 - 2 BED DWELLING = 4 VENTILATORS (MIN.)
 - 3 BED DWELLING = 5 VENTILATORS (MIN.)
 - 4 BED DWELLING = 6 VENTILATORS (MIN.)
 - 5 BED DWELLING = 7 VENTILATORS (MIN.)

**# GENERAL NOTE
M4(2) WINDOW HANDLE POSITIONS:**

- HANDLE TO AT LEAST ONE WINDOW IN PRINCIPAL LIVING AREA LOCATED BETWEEN 450-1200MM ABOVE FLOOR LEVEL.
- HANDLES TO ALL OTHER WINDOWS TO BE LOCATED BETWEEN 450-1400MM ABOVE FLOOR LEVEL.

WHERE M4(2) COMPLIANCE NOT APPLICABLE, ALL WINDOWS AT 1050MM HEIGHT CAN HAVE SIDE HUNG OPENING LIGHT IN LIEU OF TOP HUNG WHERE DENOTED

MILLER STANDARD OPENABLE AREA SCHEDULE - PER PANE

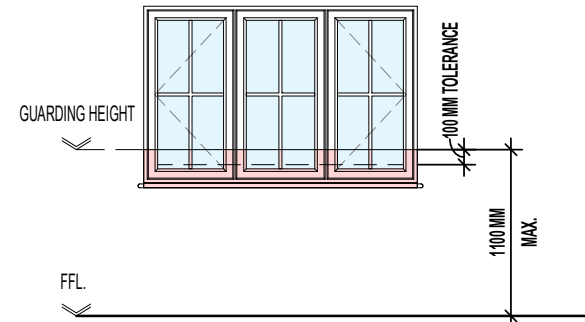
| OPENING REF. | OPENING HEIGHT | OPENING WIDTH |
|--------------|----------------|---------------|
| D2 | 2.06 | 0.87 |
| W1 | 1.24 | 0.55 |
| W2 | 0.94 | 0.57 |
| W3 | 1.02 | 0.57 |
| W4 | 0.94 | 0.38 |
| W5 | 1.02 | 0.57 |
| W6 | 1.02 | 0.57 |

MILLER STANDARD GLAZING AREA SCHEDULE - PER PANE

| REF. | OPENER GLAZING AREA | FIXED GLAZING AREA |
|------|---------------------|---------------------|
| D1 | 0.45 m ² | 0.45 m ² |
| D2 | 1.09 m ² | |
| W1 | 0.45 m ² | 0.45 m ² |
| W2 | 0.34 m ² | 0.34 m ² |
| W3 | 0.38 m ² | 0.38 m ² |
| W4 | 0.19 m ² | |
| W5 | 0.38 m ² | 0.38 m ² |
| W6 | 0.38 m ² | 0.38 m ² |

IMPORTANT NOTE:

IF DWELLING HANDED, ALTERNATIVE OVERHEATING CALCULATIONS TO BE OBTAINED BY REGION TO ACCOUNT FOR OPTIONAL WINDOW DENOTED ON PARTY WALL.



WHERE FIRST FLOOR WINDOWS FORM PART OF THE OVERHEATING MITIGATION STRATEGY, ENSURE GUARDING IS INSTALLED AS PER THE DIAGRAM ABOVE AND DESIGNED AS FOLLOWS:

- GUARDING SHOULD BE SIZED TO PREVENT THE PASSAGE OF A 100MM SPHERE.
- ANY HOLE WHICH ALLOWS THE PASSAGE OF AN 8MM DIAMETER ROD SHOULD ALSO ALLOW THE PASSAGE OF A 25MM DIAMETER ROD. SUCH HOLES SHOULD NOT TAPER IN A WAY THAT ALLOWS FINGER ENTRAPMENT.
- ANY WALL, PARAPET, BALUSTRADE, SHUTTERS WITH A CHILD-PROOF LOCK OR SIMILAR OBSTRUCTION CAN BE USED AS GUARDING.
- ENSURE THAT GUARDING CAN RESIST, AS A MINIMUM, THE LOADS GIVEN IN BS EN 1991-1-1 WITH ITS UK NATIONAL ANNEX AND PD 6688-1-1.
- WHERE GLAZING IS USED IN THE GUARDING, REFER TO SECTION 5 OF APPROVED DOCUMENT K.

AS PLOTS - 14,23,27,69,79,82,114,118,122 OPP PLOTS - 21,25,66,78,80,115,1191

Revision Note:

Scale

1 : 50

Drawn By

G.T.

Date

06.11.23

Drawing No.

AL32701

Revision

Project Title
**LONDON ROAD, WOOLMER GREEN
AL32 - 3B / 5P / 1001 - LOCKTON
2024 AFFORDABLE PORTFOLIO**

Drawing Title
WINDOW SCHEDULE

millerhomes
Miller Homes Ltd
2 Centro Place, Pride Park
Derby, DE24 8RF
Telephone 0870 336 4400 Fax 0870 336 4401
www.millerhomes.co.uk

MILLER STANDARD EXTERNAL AND INTERNAL DOOR SCHEDULE

| REF. | LOCATION | DOOR CONFIGURATION | STRUCTURAL OPENING | | DOOR PANEL DIMENSIONS | | | DOOR STYLE | FIRE DOOR | GLAZING REF. | SIDELIGHT REF. | FINISH | TOUGHENED SAFETY GLASS | WALL TYPE | BS PAS 24 | COMMENTS |
|------|------------------|----------------------|--------------------|-------|-----------------------|------------------|----------------------|-------------------|-----------|-----------------|----------------|----------|------------------------|-------------|-----------|-----------------------------|
| | | | HEIGHT | WIDTH | DOOR PANEL HEIGHT | DOOR PANEL WIDTH | DOOR PANEL THICKNESS | | | | | | | | | |
| D1 | HALL | SINGLE EXTERNAL | 2100 | 1023 | | 914 | 44 | CHECK WITH REGION | No | OBSCURE LOW - E | N/A | SMOOTH | Yes | CAVITY WALL | Yes | |
| D2 | KITCHEN / DINING | EXTERNAL FRENCH DOOR | 2100 | 1810 | | 1707 | 44 | FRENCH DOORS | No | CLEAR LOW - E | N/A | P.V.C.U. | Yes | CAVITY WALL | Yes | 4000MM² TRICKLE VENTILATION |
| D3 | LOUNGE | SINGLE INTERNAL | 2030 | 899 | 1981 | 838 | 35 | CHECK WITH REGION | No | N/A | N/A | SMOOTH | No | STUD WALL | No | |
| D4 | KITCHEN / DINING | SINGLE INTERNAL | 2030 | 899 | 1981 | 838 | 35 | CHECK WITH REGION | No | N/A | N/A | SMOOTH | No | STUD WALL | No | |
| D5 | ST. | SINGLE INTERNAL | 2030 | 899 | 1981 | 838 | 35 | CHECK WITH REGION | No | N/A | N/A | SMOOTH | No | STUD WALL | No | |
| D6 | W.C. | SINGLE INTERNAL | 2030 | 899 | 1981 | 838 | 35 | CHECK WITH REGION | No | N/A | N/A | SMOOTH | No | STUD WALL | No | |
| D7 | BED 3 | SINGLE INTERNAL | 2030 | 899 | 1981 | 838 | 35 | CHECK WITH REGION | No | N/A | N/A | SMOOTH | No | STUD WALL | No | |
| D8 | BED 2 | SINGLE INTERNAL | 2030 | 899 | 1981 | 838 | 35 | CHECK WITH REGION | No | N/A | N/A | SMOOTH | No | STUD WALL | No | |
| D9 | BATH | SINGLE INTERNAL | 2030 | 899 | 1981 | 838 | 35 | CHECK WITH REGION | No | N/A | N/A | SMOOTH | No | STUD WALL | No | |
| D10 | BED 1 | SINGLE INTERNAL | 2030 | 899 | 1981 | 838 | 35 | CHECK WITH REGION | No | N/A | N/A | SMOOTH | No | STUD WALL | No | |
| D11 | ST. | SINGLE INTERNAL | 2030 | 747 | 1981 | 686 | 35 | CHECK WITH REGION | No | N/A | N/A | SMOOTH | No | STUD WALL | No | |

AS PLOTS - 14,23,27,69,79,82,114,118,122 OPP PLOTS - 21,25,66,78,80,115,1191

Revision Note:

Project Title
LONDON ROAD, WOOLMER GREEN
AL32 - 3B / 5P / 1001 - LOCKTON
2024 AFFORDABLE PORTFOLIO

Drawing Title
DOOR SCHEDULE

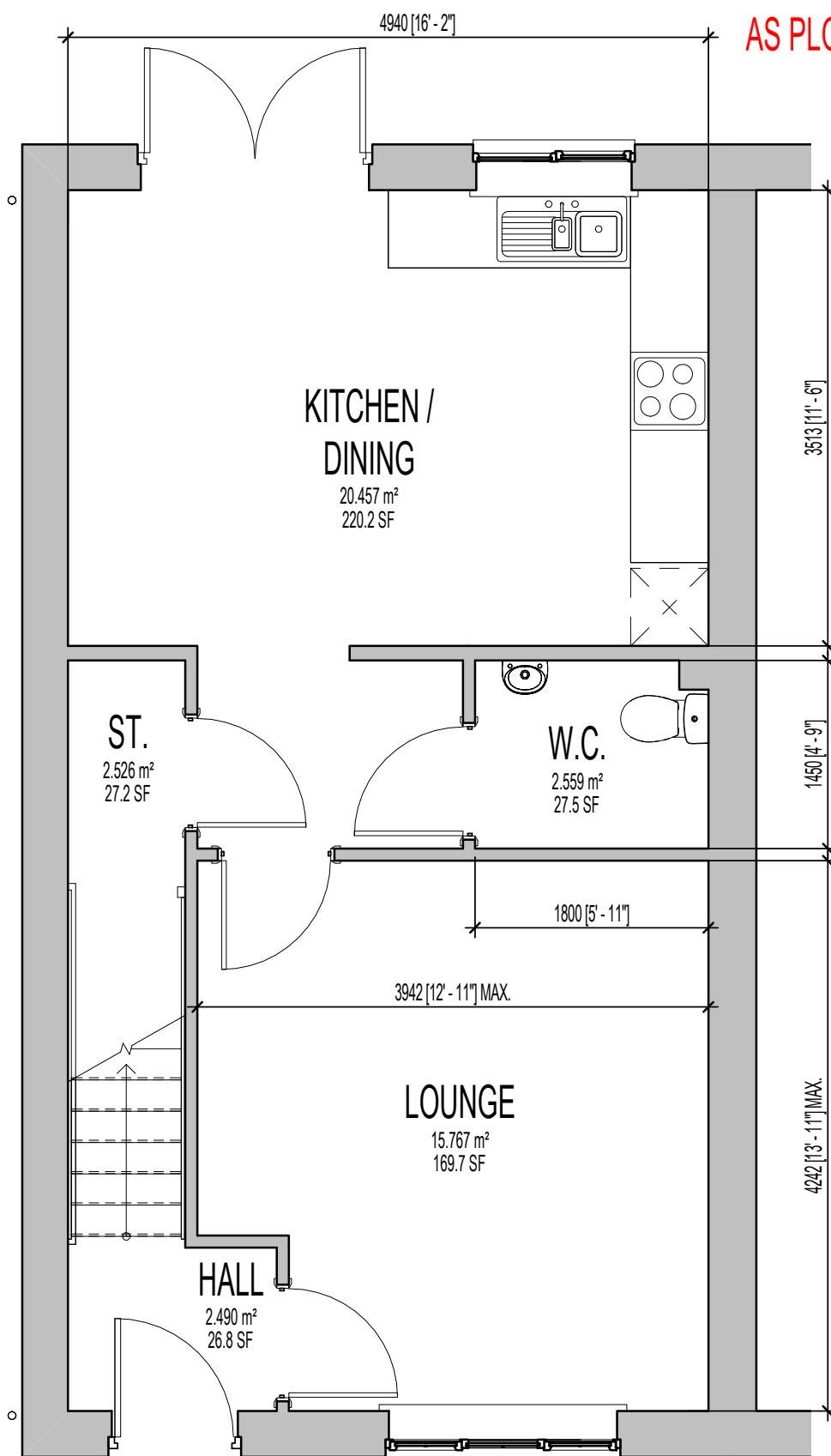
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|-------------|----------|----------|
| Scale | Drawn By | Date |
| N/A | G.T. | 06.11.23 |
| Drawing No. | Revision | |
| AL32702 | | |



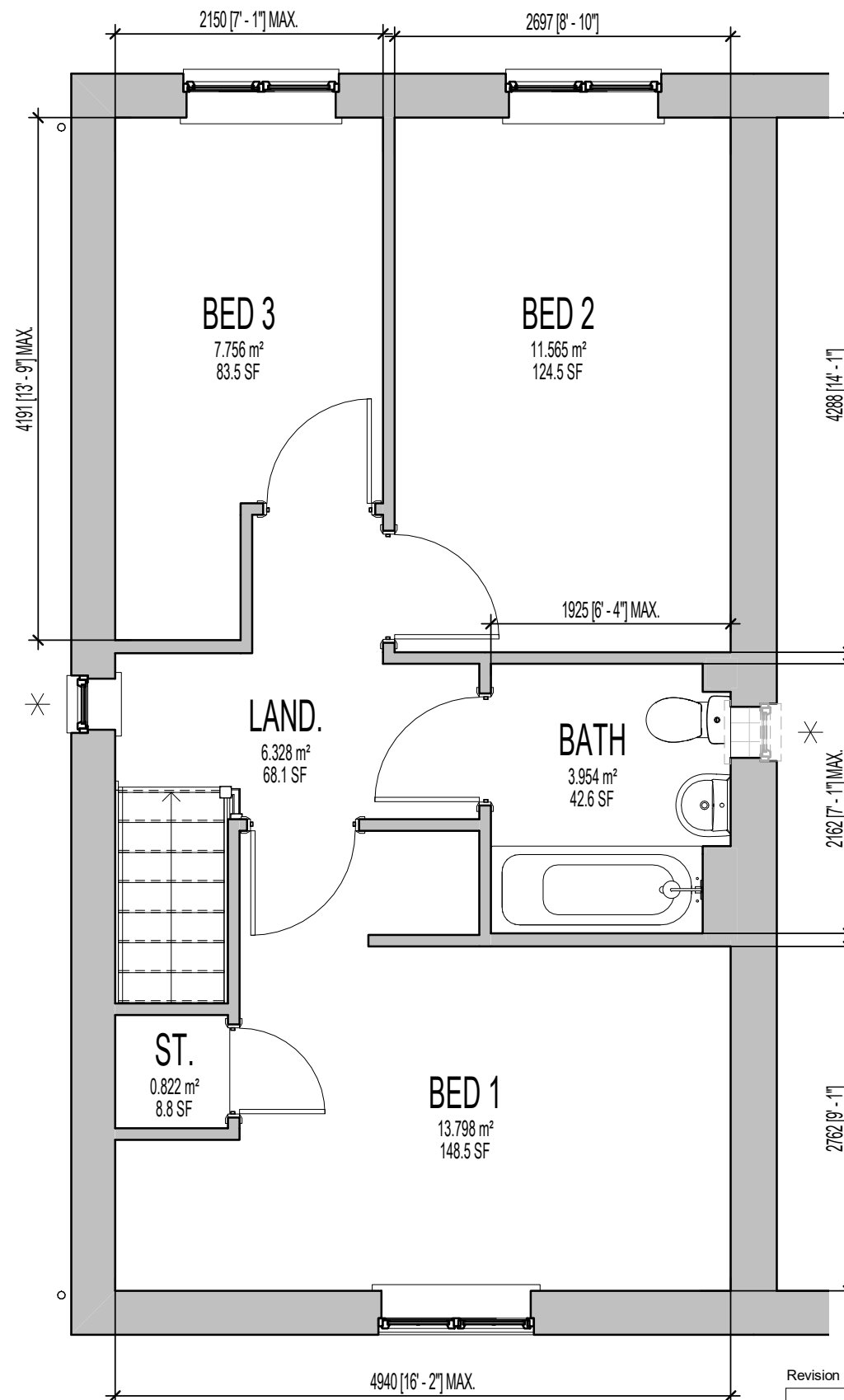
AS PLOTS - 14,23,27,69,79,82,114,118,122 OPP PLOTS - 21,25,66,78,80,115,1191

MILLER STANDARD ROOM SIZE SCHEDULE

| ROOM NAME | FLOOR | METRIC | | IMPERIAL | |
|------------------|--------------|--------|-------------|----------------|-------------|
| | | WIDTH | DEPTH | WIDTH | DEPTH |
| LOUNGE | GROUND FLOOR | 3942 | MAX. X 4242 | MAX. 12' - 11" | X 13' - 11" |
| KITCHEN / DINING | GROUND FLOOR | 4940 | X 3513 | 16' - 2" | X 11' - 6" |
| W.C. | GROUND FLOOR | 1800 | X 1450 | 5' - 11" | X 4' - 9" |
| BED 1 | FIRST FLOOR | 4940 | MAX. X 2762 | 16' - 2" | X 9' - 1" |
| BED 2 | FIRST FLOOR | 2697 | X 4288 | 8' - 10" | X 14' - 1" |
| BED 3 | FIRST FLOOR | 2150 | MAX. X 4191 | MAX. 7' - 1" | X 13' - 9" |
| BATH | FIRST FLOOR | 1925 | MAX. X 2162 | MAX. 6' - 4" | X 7' - 1" |



GROUND FLOOR PLAN.



FIRST FLOOR PLAN.

* INDICATES OPTIONAL WINDOW POSITIONS FOR ALTERNATIVE HANDING.

Project Title
LONDON ROAD, WOOLMER GREEN
AL32 - 3B / 5P / 1001 - LOCKTON
2024 AFFORDABLE PORTFOLIO

Drawing Title
SALES BROCHURE PLANS

Revision Note:

Scale: 1 : 50 Drawn By: G.T. Date: 06.11.23

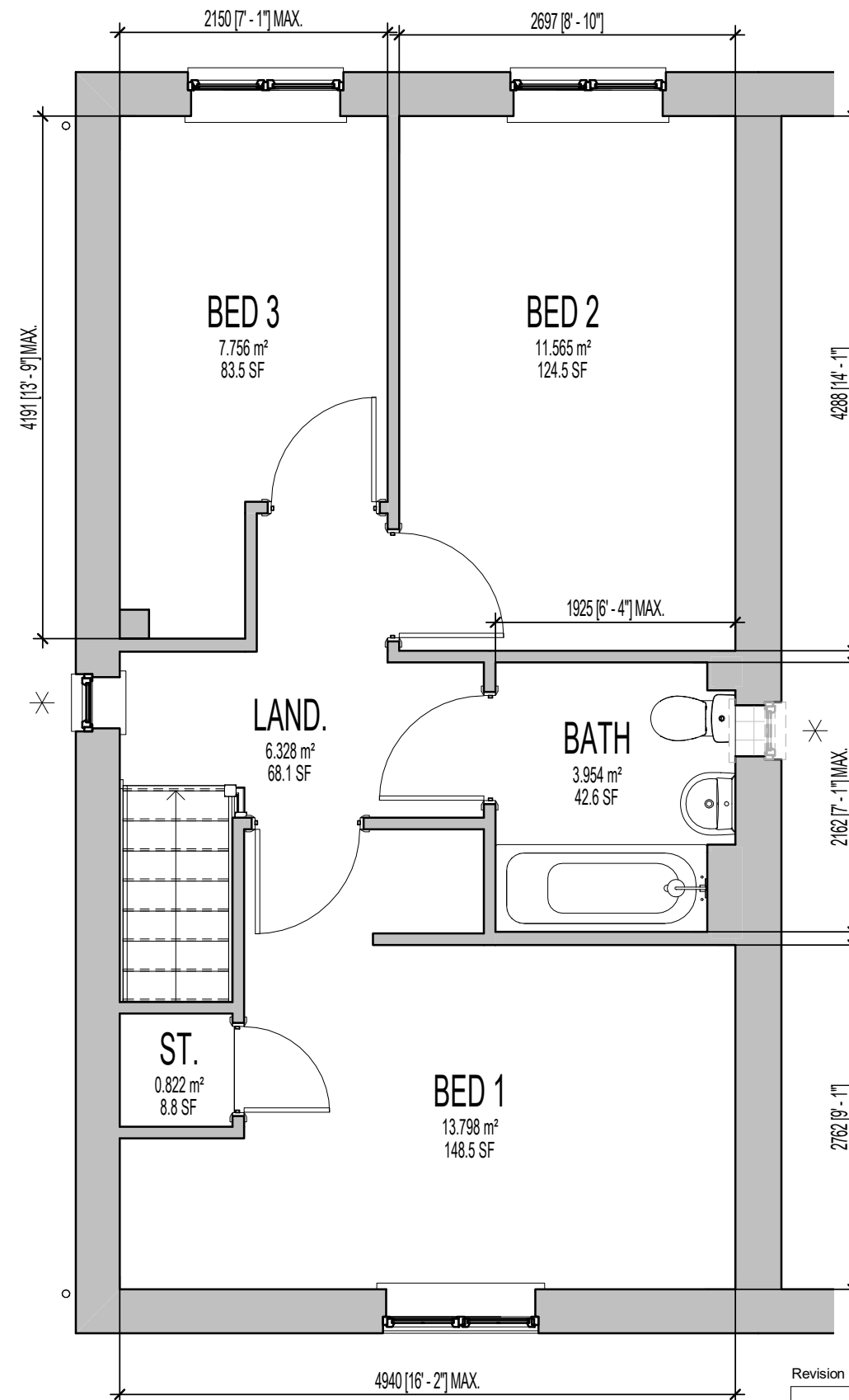
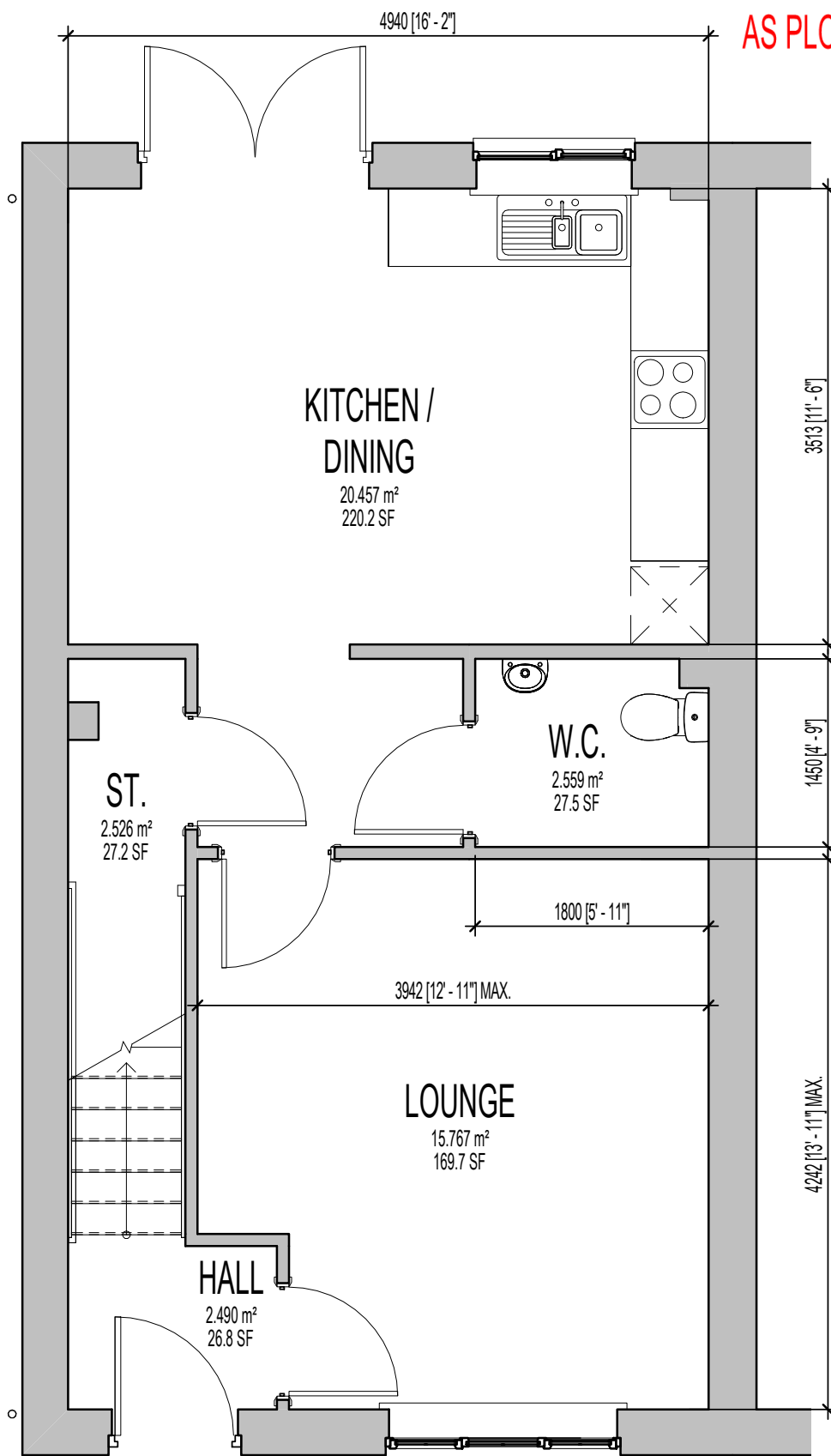
Drawing No.: AL32901 Revision:

millerhomes
Miller Homes Ltd
2 Centro Place, Pride Park
Derby, DE24 8RF
Telephone 0870 336 4400 Fax 0870 336 4401
www.millerhomes.co.uk

AS PLOTS - 14,23,27,69,79,82,114,118,122 OPP PLOTS - 21,25,66,78,80,115,1191

MILLER STANDARD ROOM SIZE SCHEDULE

| ROOM NAME | FLOOR | METRIC | | IMPERIAL | |
|------------------|--------------|--------|-------------|----------------|-------------|
| | | WIDTH | DEPTH | WIDTH | DEPTH |
| LOUNGE | GROUND FLOOR | 3942 | MAX. X 4242 | MAX. 12' - 11" | X 13' - 11" |
| KITCHEN / DINING | GROUND FLOOR | 4940 | X 3513 | 16' - 2" | X 11' - 6" |
| W.C. | GROUND FLOOR | 1800 | X 1450 | 5' - 11" | X 4' - 9" |
| BED 1 | FIRST FLOOR | 4940 | MAX. X 2762 | 16' - 2" | X 9' - 1" |
| BED 2 | FIRST FLOOR | 2697 | X 4288 | 8' - 10" | X 14' - 1" |
| BED 3 | FIRST FLOOR | 2150 | MAX. X 4191 | MAX. 7' - 1" | X 13' - 9" |
| BATH | FIRST FLOOR | 1925 | MAX. X 2162 | MAX. 6' - 4" | X 7' - 1" |



* INDICATES OPTIONAL WINDOW POSITIONS FOR ALTERNATIVE HANDING.

GROUND FLOOR PLAN.

FIRST FLOOR PLAN.

Project Title
LONDON ROAD, WOOLMER GREEN
AL32 - 3B / 5P / 1001 - LOCKTON
2024 AFFORDABLE PORTFOLIO

Drawing Title
ASHP SALES BROCHURE PLANS

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millerhomes
Miller Homes Ltd
2 Centro Place, Pride Park
Derby, DE24 8RF
Telephone 0870 336 4400 Fax 0870 336 4401
www.millerhomes.co.uk