

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

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

SHEET TO BE REFERRED TO WHEN DWELLING SUBJECT TO M4(2) COMPLIANCE CRITERIA

AS PLOTS - 37,42,51,65,86,91,93,105,108,110,126,145 OPP PLOTS - 64,90,92,104,107,109,1251

Private entrance:

- Level external landing minimum width/depth of 1200 x 1200mm.
- Landing covered a minimum width of 900mm and depth of 600mm.
- Landing area illuminated automatically by dusk to dawn timer or by motion detecting sensor.
- Door to have minimum clear opening width of 850mm.
- Main leaf of any double doors to provide required minimum clear opening width.
- Minimum nib of 300mm to leading edge, maintained minimum distance of 1200mm beyond it.
- Maximum reveal on leading edge of door to be 200mm.
- Accessible threshold.
- 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:

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

Sanitary facilities (Excluding any En-Suite accommodation):

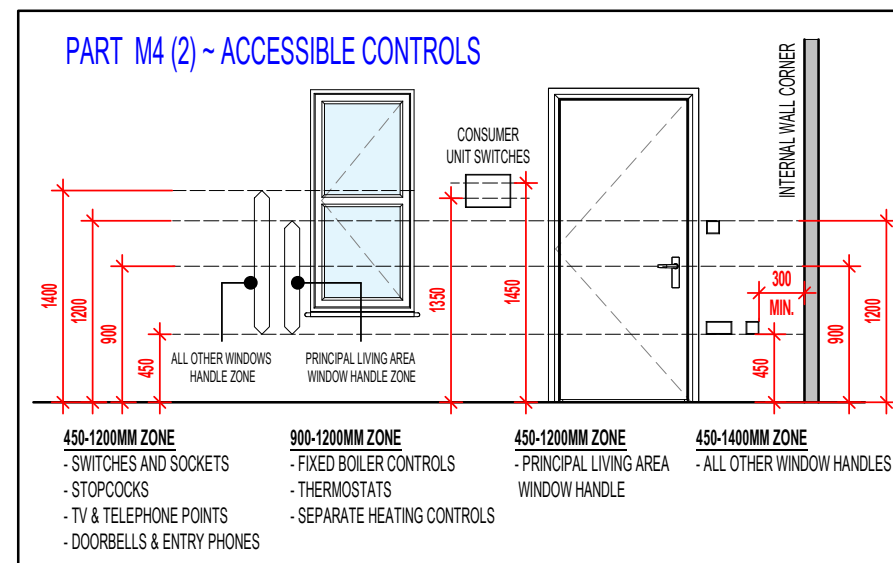
- All walls, boxings etc. to be strong enough to support grab rails / seats / other adaptations imposing loads up to 1.5KN/m²
- Entrance storey to provide WC & basin as a minimum
- In a 2 or 3 storey dwelling with 3 bedrooms or more, the WC also to provide potential level access shower.
- Every dwelling to have bathroom on the same floor as the principal double bedroom, including bath, WC and basin.
- All WC facilities on entrance storey to have doors that open outwards from room
- 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

- 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
- 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
- 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



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

Drawing No.	Revision
0001	

Project Title
**LONDON ROAD, WOOLMER GREEN
L255 - 2B / 4P / 758 - DELMONT
2024 NATIONAL PORTFOLIO**

Drawing Title
M4(2) COMPLIANCE

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

AS PLOTS - 37,42,51,65,86,91,93,105,108,110,126,145 OPP PLOTS - 64,90,92,104,107,109,1251



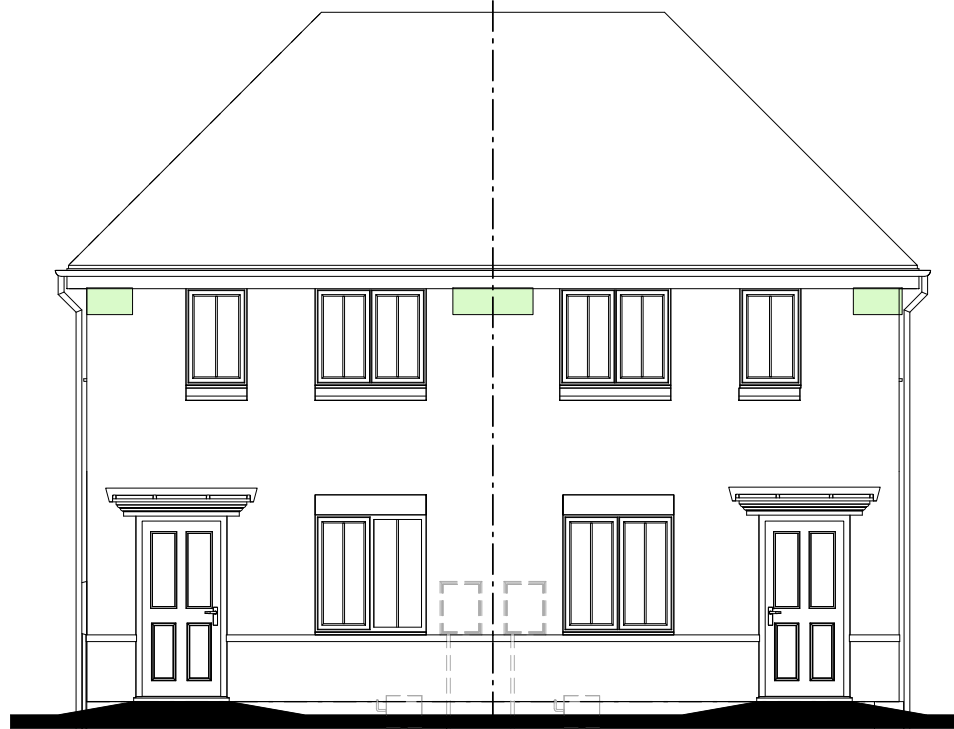
SWIFT BRICKS SHOULD :-

- 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

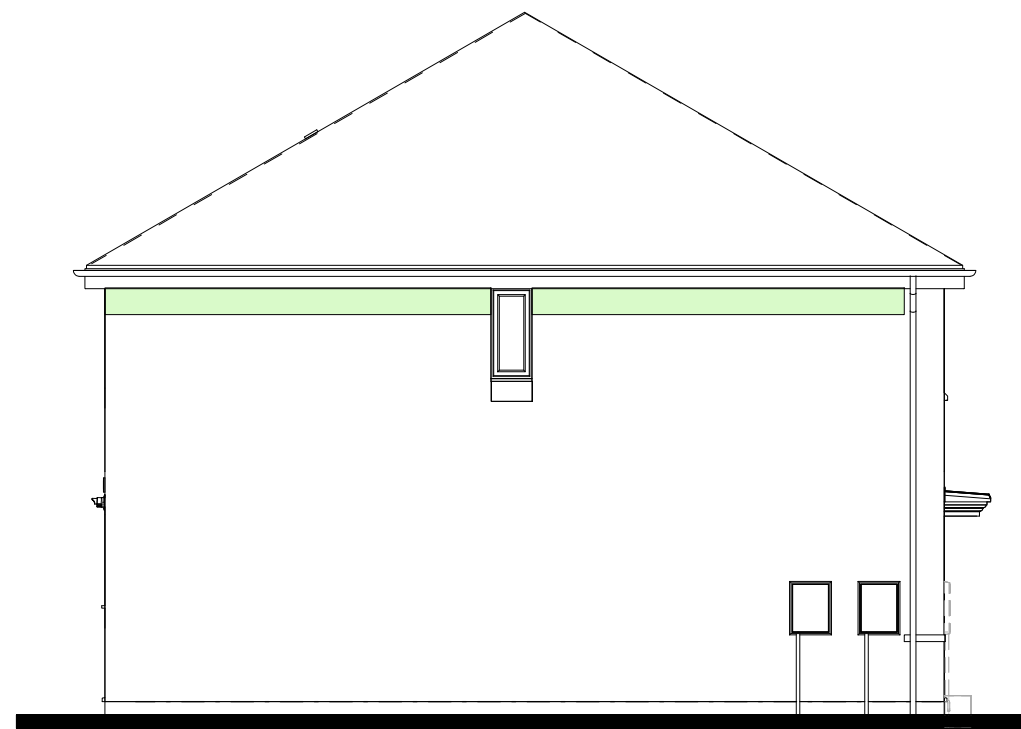
NOTE: THERE COULD BE MORE THAN 1 ON THE PLOT - SEE SITE SPECIFIC MATERIAL PLANS FOR QUANTITY.

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.

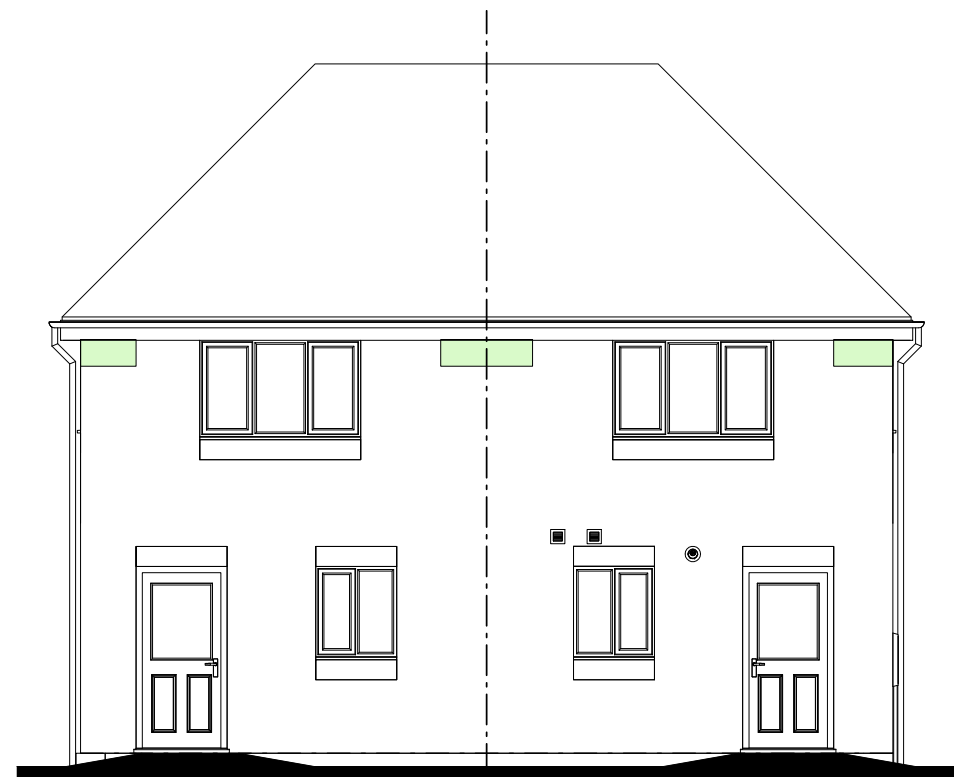
 GREEN SHADED ZONES INDICATE PREFERRED LOCATIONS



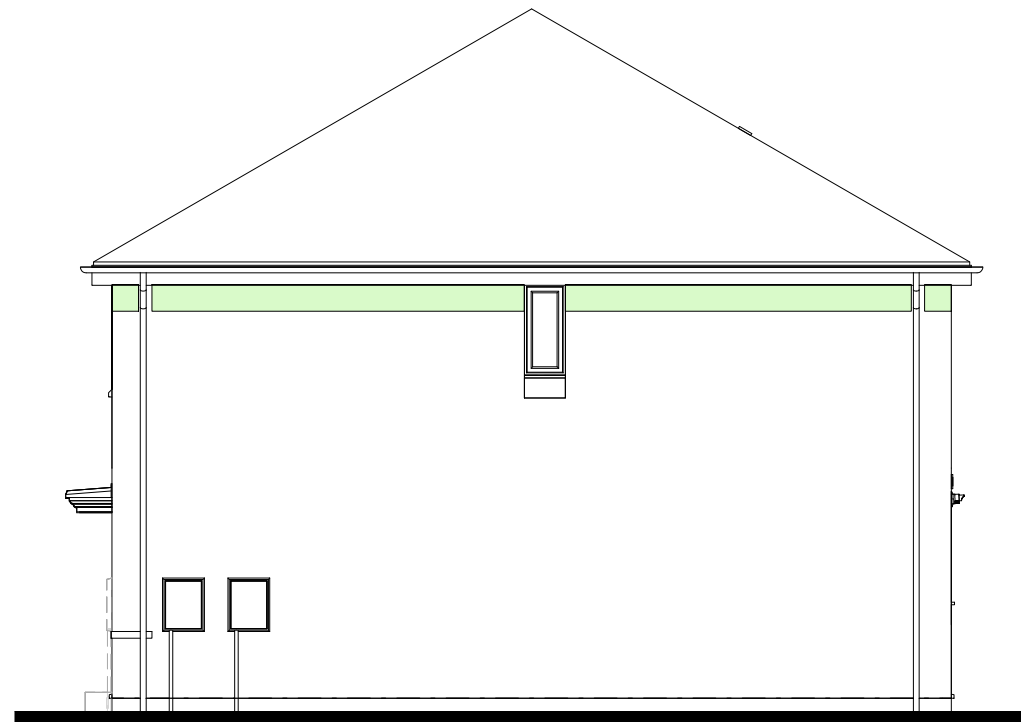
FRONT ELEVATION.



L.H. SIDE ELEVATION.



REAR ELEVATION.



R.H. SIDE ELEVATION.

Revision Note:

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

Drawing No.	Revision
L255ZSBL	

Project Title
**LONDON ROAD, WOOLMER GREEN
 L255 - 2B / 3P / DELMONT
 2024 NATIONAL 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

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 - 37,42,51,65,86,91,93,105,108,110,126,145 OPP PLOTS - 64,90,92,104,107,109,1251

RAINWATER GOODS - GENERAL NOTES
ALL RWP LOCATIONS DENOTED ARE DESIGNED IN
ACCORDANCE WITH POLYPIPE'S RAINWATER
DISCHARGE CALCULATIONS.

FIGURES BASED ON **POLYFLOW RAINWATER SYSTEM**
(i.e. DEEP CAPACITY GUTTERING) WITH LEVEL GUTTERS
AND RAINFALL DESIGN INTENSITY OF 75MM/HOUR

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.

**(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.



FRONT ELEVATION

Revision Note:

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

Drawing No.	Revision
L255C411	

Project Title
**LONDON ROAD, WOOLMER GREEN
L255 - 2B / 4P / 758 - DELMONT
2024 NATIONAL PORTFOLIO**

Drawing Title
**FRONT ELEVATION
COTTAGE OPTION 2**

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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:
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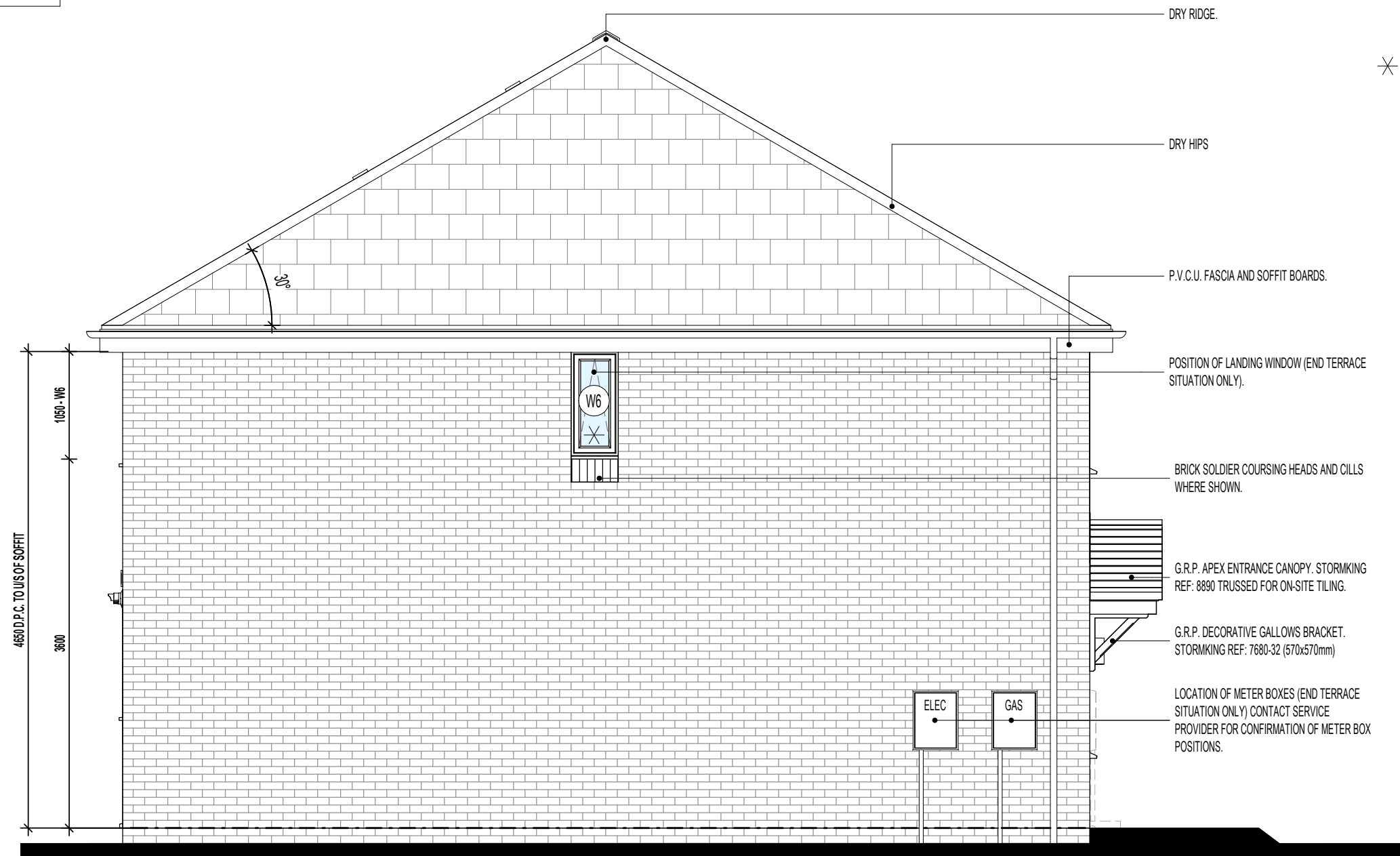
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- * INDICATES OPTIONAL WINDOW POSITION FOR ALTERNATIVE HANDING / END TERRACED PLOTTING SITUATION; CONFIRM WITH REGIONAL TECHNICAL TEAM OVER SITE SPECIFIC VARIATIONS.



L.H. SIDE ELEVATION

Revision Note:

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Project Title
**LONDON ROAD, WOOLMER GREEN
L255 - 2B / 4P / 758 - DELMONT
2024 NATIONAL PORTFOLIO**

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

Scale	Drawn By	Date
1 : 50	G.T.	17.05.24
Drawing No.	Revision	
L255C412		

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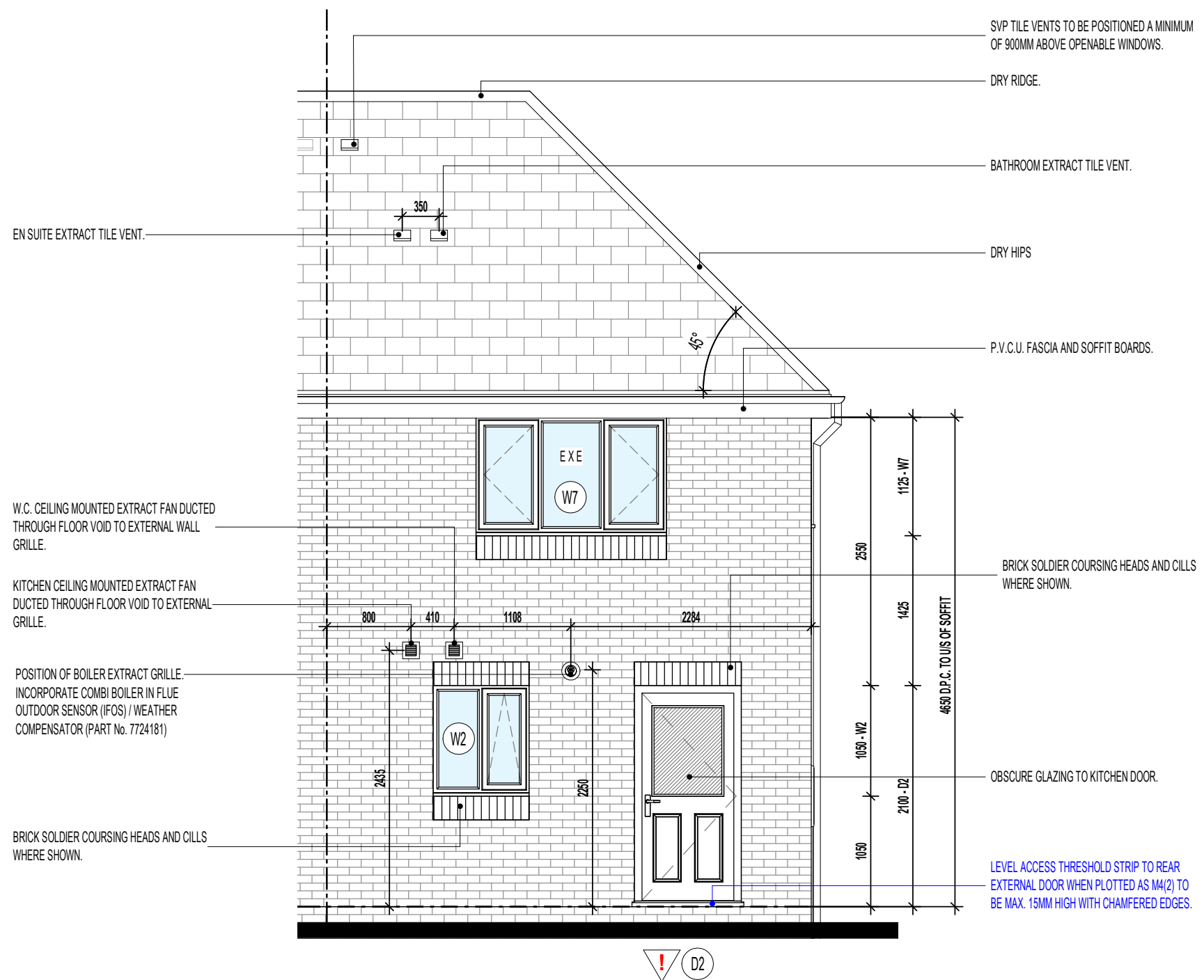
FIGURES BASED ON **POLYFLOW RAINWATER SYSTEM** (i.e. DEEP CAPACITY GUTTERING) WITH LEVEL GUTTERS AND RAINFALL DESIGN INTENSITY OF 75MM/HOUR

WINDOW KEY.

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REAR ELEVATION

Revision Note:

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

Drawing No.	Revision
L255C413	

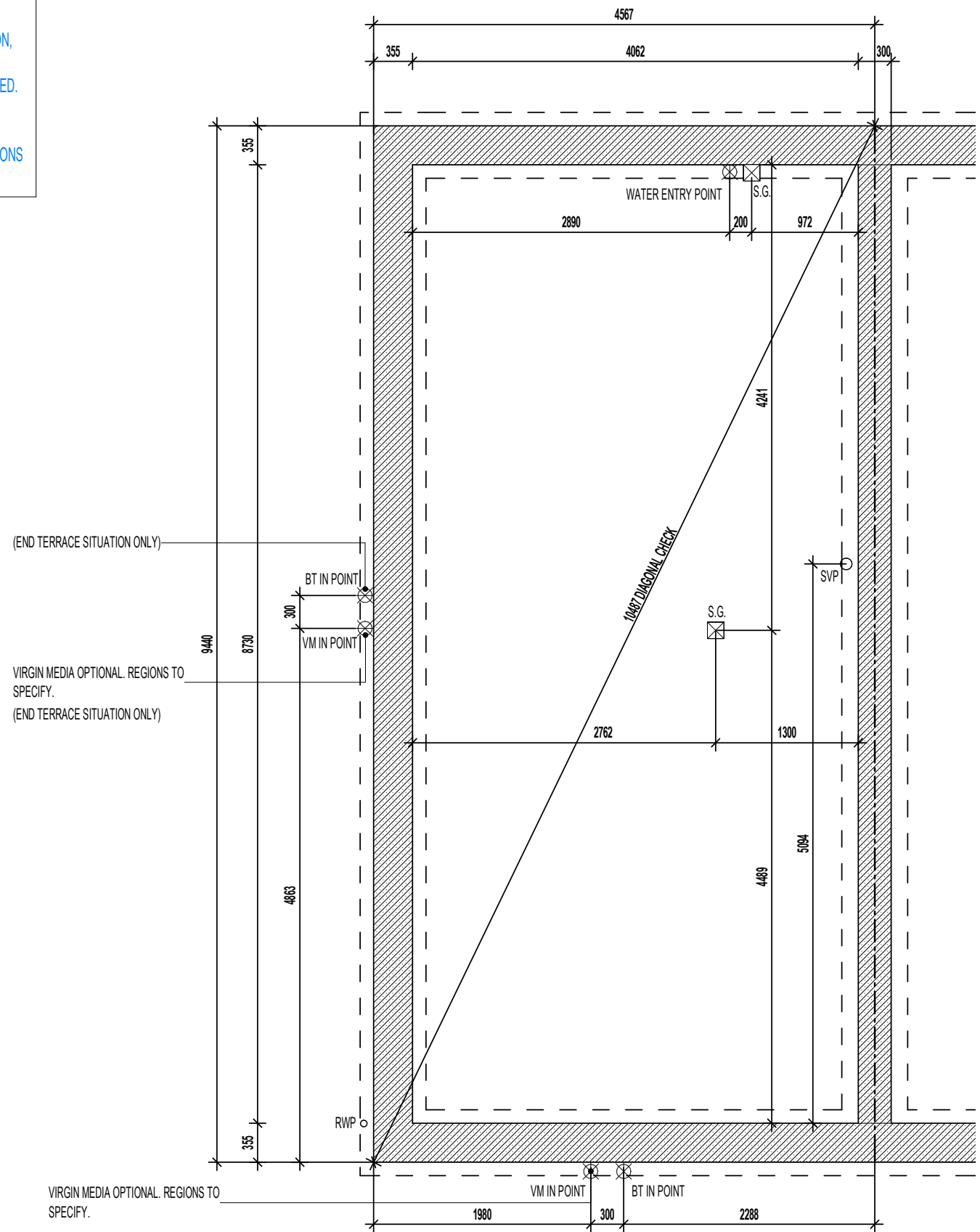
Project Title
**LONDON ROAD, WOOLMER GREEN
L255 - 2B / 4P / 758 - DELMONT
2024 NATIONAL PORTFOLIO**

Drawing Title
**REAR ELEVATION
COTTAGE OPTION 2**



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IMPORTANT NOTE:-
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 REFLECT POLYPIPE RAINWATER SYSTEM DESIGN.



WALL LEGEND .

-  DENOTES 300MM THICK 3.6N/MM² FOUNDATION BLOCKWORK (PARTY WALL)
-  DENOTES 355MM THICK 3.6N/MM² FOUNDATION BLOCKWORK

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

(END TERRACE SITUATION ONLY)

VIRGIN MEDIA OPTIONAL. REGIONS TO SPECIFY.
 (END TERRACE SITUATION ONLY)

VIRGIN MEDIA OPTIONAL. REGIONS TO SPECIFY.

TRENCH BLOCK FOUNDATION PLAN

AS PLOTS - 37,42,51,65,86,91,93,105,108,110,126,145 OPP PLOTS - 64,90,92,104,107,109,1251

Project Title
**LONDON ROAD, WOOLMER GREEN
 L255 - 2B / 4P / 758 - DELMONT
 2024 NATIONAL PORTFOLIO**

Drawing Title
TRENCH BLOCK FOUNDATION PLAN

Revision Note:

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Scale 1 : 50	Drawn By G.T.	Date 06.11.23
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Drawing No. L255101	Revision
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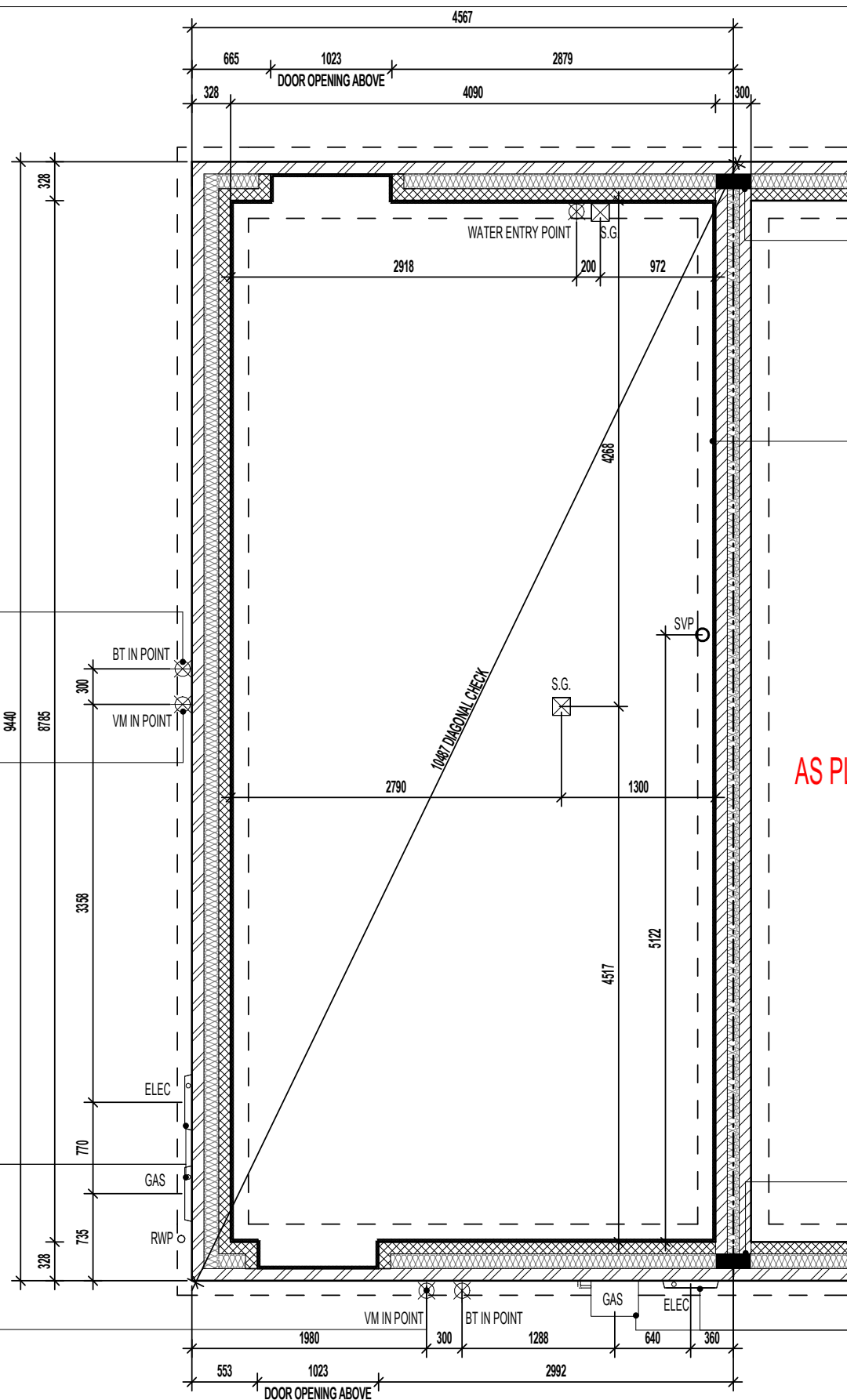
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ORIGINAL SHEET SIZE A3 - DO NOT SCALE FROM THIS DRAWING

RAINWATER DOWNPIPE PROVISION - GENERAL NOTE:
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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.

(END TERRACE SITUATION ONLY)
BT IN POINT
300
VM IN POINT
9440
8785
VIRGIN MEDIA OPTIONAL. REGIONS TO SPECIFY.
(END TERRACE SITUATION ONLY)

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

VIRGIN MEDIA OPTIONAL. REGIONS TO SPECIFY.

INDICATES POSITION OF MINERAL WOOL CAVITY BARRIER.

25MM THICK POLYURETHANE BATT INSULATION WITH A MINIMUM R-VALUE OF 0.75m²K/W. TIGHTLY BUTTED TO BLOCKWORK WALL.

INDICATES POSITION OF MINERAL WOOL CAVITY BARRIER.

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

AS PLOTS - 37,42,51,65,86,91,93,105,108,110,126,145 OPP PLOTS - 64,90,92,104,107,109,1251

GROUND BEARING FOUNDATION PLAN

Project Title
**LONDON ROAD, WOOLMER GREEN
L255 - 2B / 4P / 758 - DELMONT
2024 NATIONAL PORTFOLIO**

Drawing Title
GROUND BEARING FOUNDATION PLAN

Revision Note:
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Scale	Drawn By	Date
1 : 50	G.T.	06.11.23
Drawing No.	Revision	
L255102	[Empty]	

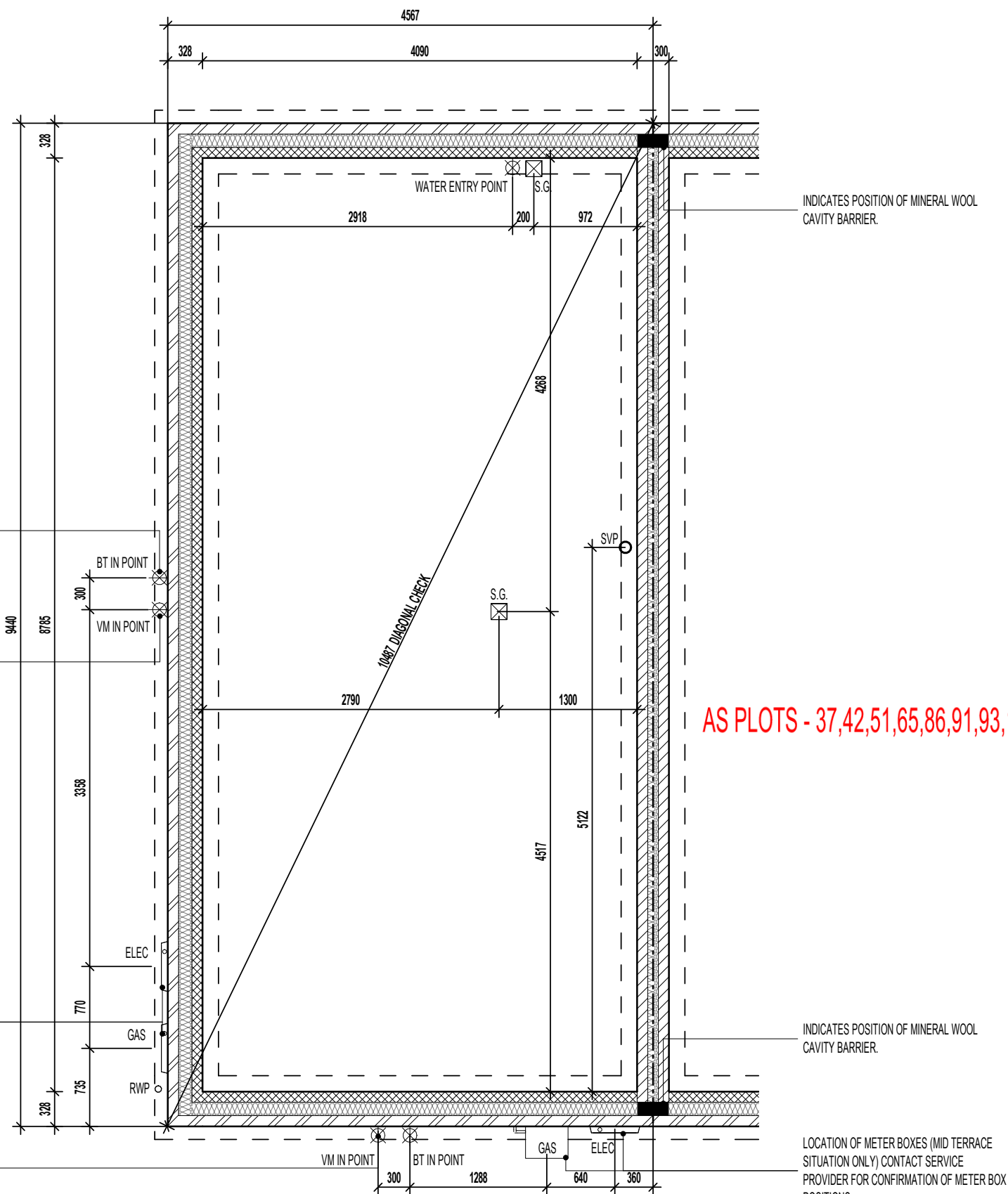
millerhomes
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ORIGINAL SHEET SIZE A3 - DO NOT SCALE FROM THIS DRAWING

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.



WALL LEGEND.

-  DENOTES 328MM THICK CAVITY WALL :
 - 102.5MM FACING BRICKWORK
 - 125MM WIDE INSULATED CAVITY
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-  DENOTES 300MM THICK PARTY WALL :
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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 - 37,42,51,65,86,91,93,105,108,110,126,145 OPP PLOTS - 64,90,92,104,107,109,1251

SUSPENDED SLAB FOUNDATION PLAN.

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

Project Title
**LONDON ROAD, WOOLMER GREEN
 L255 - 2B / 4P / 758 - DELMONT
 2024 NATIONAL PORTFOLIO**

Drawing Title
SUSPENDED SLAB FOUNDATION PLAN

Revision Note:

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1 : 50	G.T.	06.11.23
Drawing No.	Revision	
L255103		

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RAINWATER DOWNPIPE PROVISION - GENERAL NOTE:
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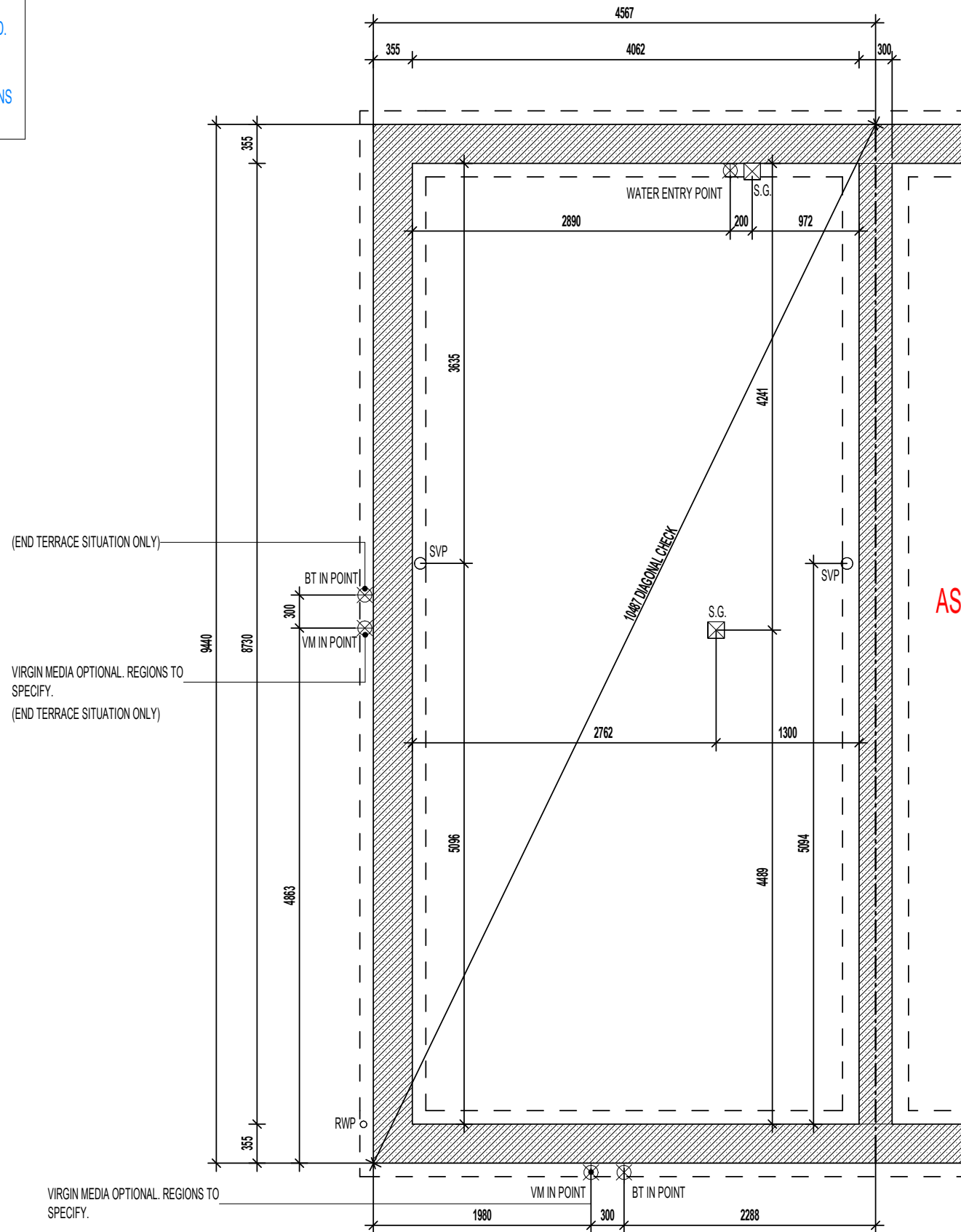
IMPORTANT NOTE:-
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WALL LEGEND .

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 DENOTES 355MM THICK 3.6N/MM² FOUNDATION BLOCKWORK

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Revision Note:

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Scale	Drawn By	Date
1 : 50	G.T.	14.03.25

Drawing No.	Revision
L255105	

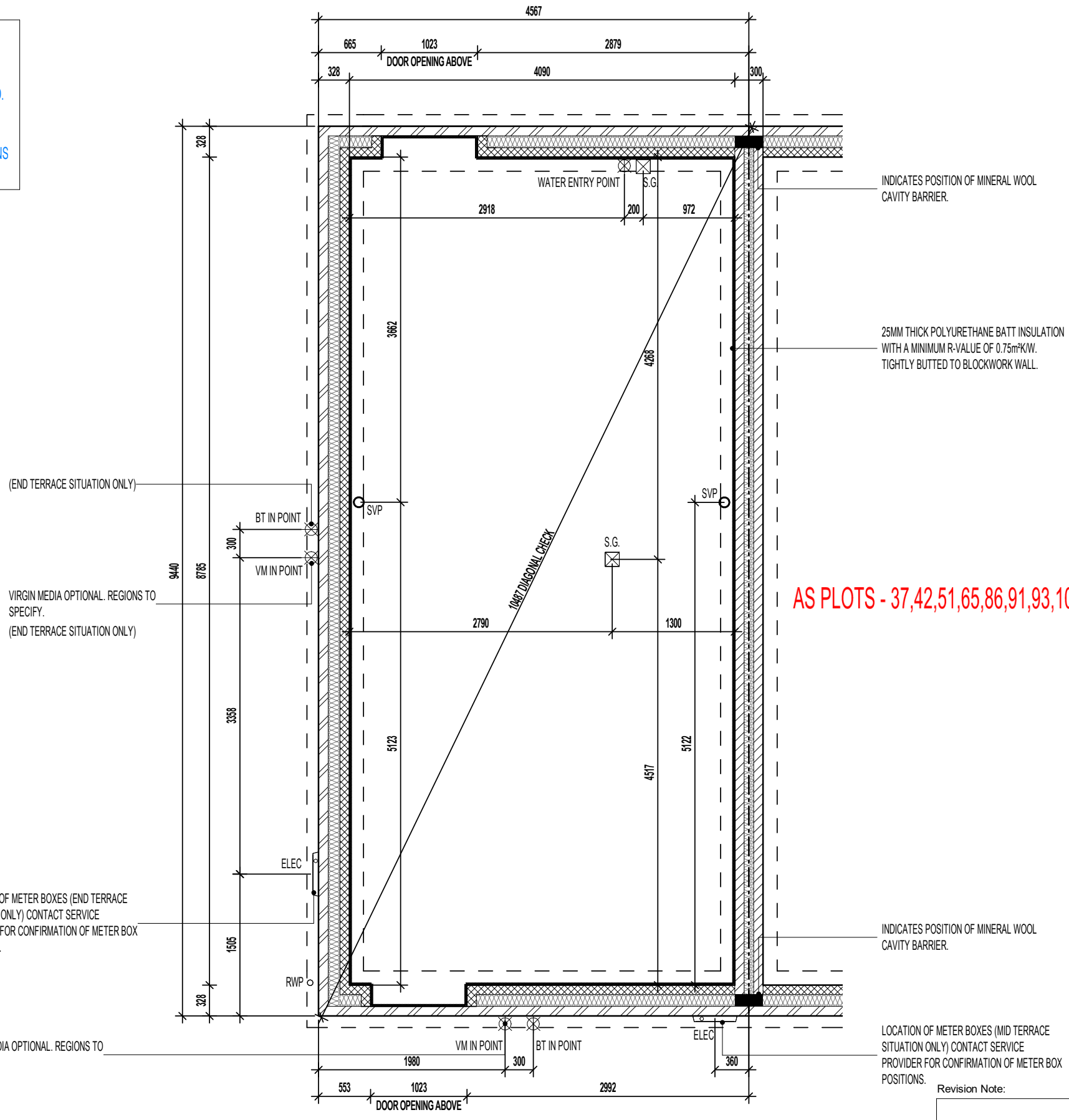
Project Title
LONDON ROAD, WOOLMER GREEN
L255 - 2B / 4P / 758 - DELMONT
2024 NATIONAL PORTFOLIO

Drawing Title
ASHP TRENCH BLOCK FOUNDATION PLAN

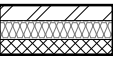
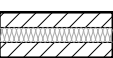
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WHERE DWELLING IS PLOTTED 'OPP' ENSURE RWP LOCATIONS
REFLECT POLYPIPE RAINWATER SYSTEM DESIGN.



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.

AS PLOTS - 37,42,51,65,86,91,93,105,108,110,126,145 OPP PLOTS - 64,90,92,104,107,109,1251

(END TERRACE SITUATION ONLY)
BT IN POINT
300
VM IN POINT
9440
8785
3366
1505
328

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

VIRGIN MEDIA OPTIONAL. REGIONS TO
SPECIFY.

INDICATES POSITION OF MINERAL WOOL
CAVITY BARRIER.

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

Revision Note:
[Empty box for revision notes]

Project Title
**LONDON ROAD, WOOLMER GREEN
L255 - 2B / 4P / 758 - DELMONT
2024 NATIONAL PORTFOLIO**

Drawing Title
ASHP GROUND BEARING FOUNDATION PLAN

Scale	Drawn By	Date
1 : 50	G.T.	14.03.25
Drawing No.	Revision	
L255106		

millerhomes
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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

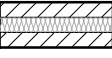
ORIGINAL SHEET SIZE A3 - DO NOT SCALE FROM THIS DRAWING

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.

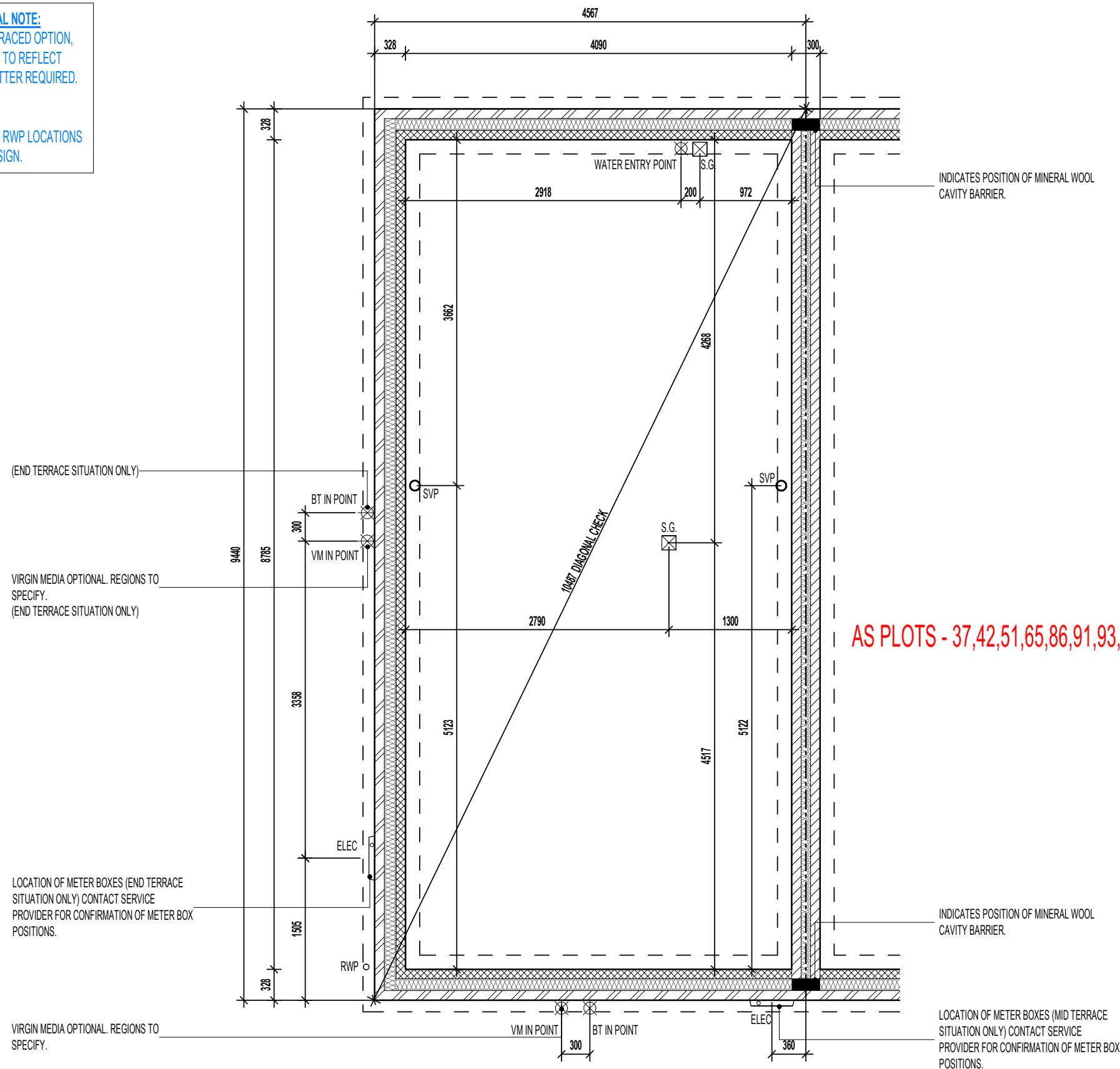
WALL LEGEND.

 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 - 37,42,51,65,86,91,93,105,108,110,126,145 OPP PLOTS - 64,90,92,104,107,109,1251

Revision Note:

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Scale	Drawn By	Date
1 : 50	G.T.	14.03.25

Drawing No.	Revision
L255107	

Project Title
**LONDON ROAD, WOOLMER GREEN
 L255 - 2B / 4P / 758 - DELMONT
 2024 NATIONAL PORTFOLIO**

Drawing Title
ASHP SUSPENDED SLAB FOUNDATION PLAN

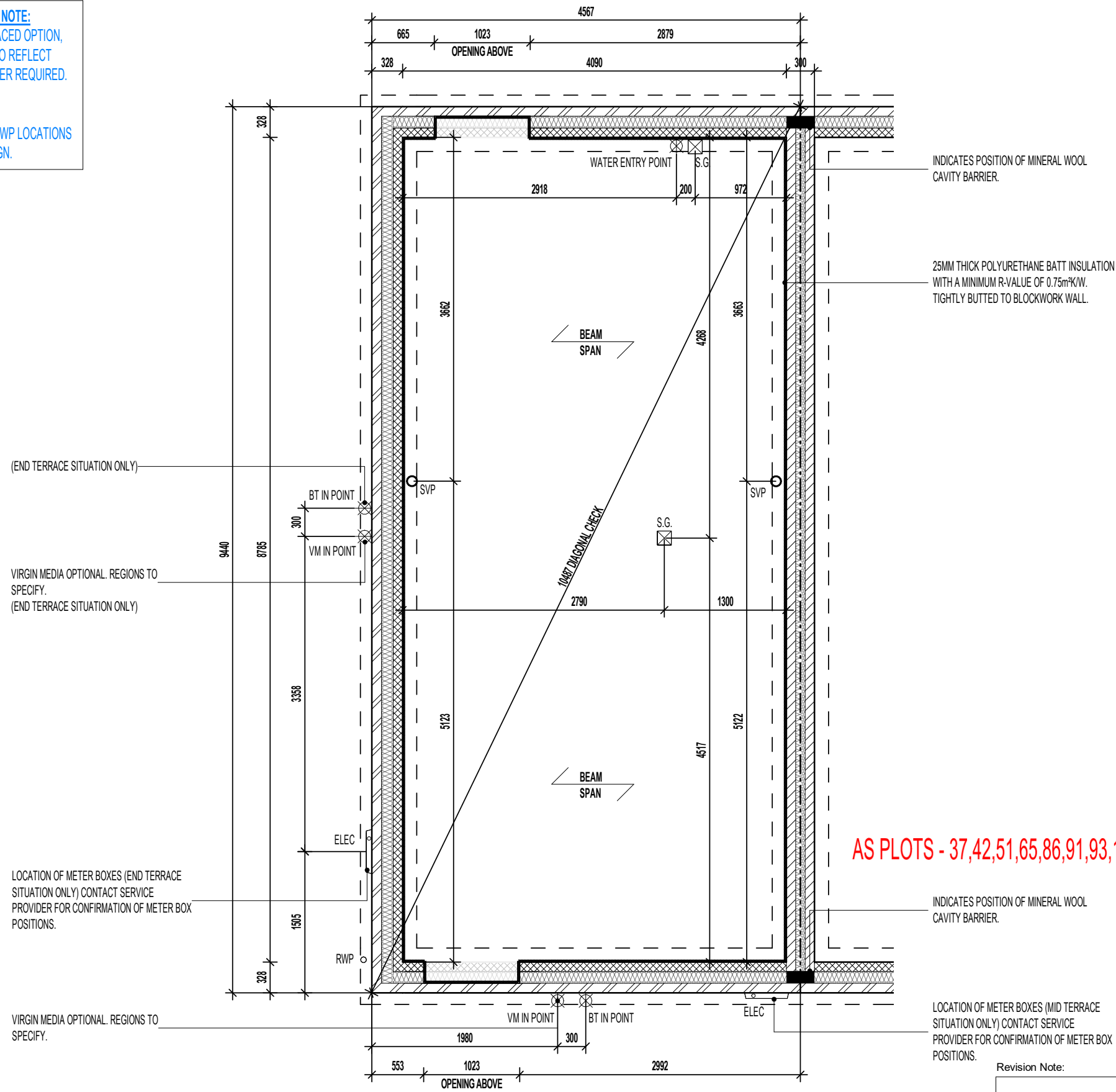
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 www.millerhomes.co.uk

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

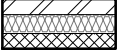
ORIGINAL SHEET SIZE A3 - DO NOT SCALE FROM THIS DRAWING

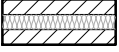
RAINWATER DOWNPIPE PROVISION - GENERAL NOTE:
WHERE DWELLING IS PLOTTED AS A MID-TERRACED OPTION,
DOWNPIPE PROVISION TO BE RE-EVALUATED TO REFLECT
THE EXTENT OF ADDITIONAL RAINWATER GUTTER REQUIRED.

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.

AS PLOTS - 37,42,51,65,86,91,93,105,108,110,126,145 OPP PLOTS - 64,90,92,104,107,109,1251

(END TERRACE SITUATION ONLY)

VIRGIN MEDIA OPTIONAL. REGIONS TO
SPECIFY.
(END TERRACE SITUATION ONLY)

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

VIRGIN MEDIA OPTIONAL. REGIONS TO
SPECIFY.

INDICATES POSITION OF MINERAL WOOL
CAVITY BARRIER.

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

Revision Note:

Scale: 1 : 50
Drawn By: G.T.
Date: 14.03.25

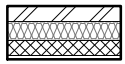
Drawing No.: L255108
Revision:

Project Title
**LONDON ROAD, WOOLMER GREEN
L255 - 2B / 4P / 758 - DELMONT
2024 NATIONAL PORTFOLIO**

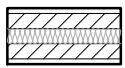
Drawing Title
ASHP BEAM AND EPS FOUNDATION PLAN

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WALL LEGEND. AS PLOTS - 37,42,51,65,86,91,93,105,108,110,126,145 OPP PLOTS - 64,90,92,104,107,109,1251 AL TREATMENT -



DENOTES 353MM THICK CAVITY WALL :
 - 102.5MM FACING BRICKWORK
 - 125MM WIDE INSULATED CAVITY
 - 100MM THICK 3.6NMM² 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 3.6NMM² LIGHTWEIGHT AGGREGATE CONCRETE BLOCKWORK
 - 100MM WIDE INSULATED CAVITY
 - 100MM THICK 3.6NMM² LIGHTWEIGHT AGGREGATE CONCRETE BLOCKWORK
 - 12.5MM GYPROC WALLBOARD DRYLINING ON 10MM DABS WITH NOMINAL SKIM FINISH



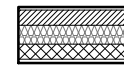
DENOTES 93MM THICK NON LOAD BEARING PARTITION WALL :
 - 12.5MM GYPROC WALLBOARD WITH NOMINAL SKIM FINISH
 - 63 X 38MM TIMBER STUDWORK AT 600MM CTRS.
 - 50MM ISOWOOL APR 1200 INSULATION WHERE INDICATED ON PLANS
 - 12.5MM GYPROC WALLBOARD WITH NOMINAL SKIM FINISH
 - NOTE: WET AREAS TO RECEIVE 12.5MM GYPROC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



DENOTES 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.

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)

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: 20MM WEBER MONOCOUCHE RENDER APPLIED TO SUBSTRATE IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATION.
 - 100MM THICK 3.6NMM² LIGHTWEIGHT AGGREGATE BLOCKWORK.
 - 125MM WIDE INSULATED CAVITY.
 - 100MM THICK 3.6NMM² 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.

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.

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.

TIMBER RACKING WALL AS PER STRUCTURAL ENGINEERS DETAILS.

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.

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

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.

BALANCED FLUE BOILER EXTRACT TAKEN THROUGH TO EXTERNAL GRILLE ENSURE 300MM MIN. CLEAR DISTANCE FROM ANY OPENING AND BOUNDARY LINE (REDUCTION TO THE BOUNDARY LINE IS POSSIBLE DOWN TO 25MM BUT THE FLUE DEFLECTOR MUST BE USED), 150MM MIN. FROM A RWP. REFER TO STANDARD BOILER DETAIL DRAWING NO. SV-GD-EN-004 & 005.
 FLUE GAS HEAT RECOVERY SYSTEM TO BE INSTALLED IN LINE WITH MANUFACTURERS INSTALLATION GUIDANCE.
 BOILER AND FGHRs TYPE TO BE AS PER ENERGY SPECIFICATION SCHEDULE.

INDICATES POSITION OF MINERAL WOOL CAVITY BARRIER.

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)

W/C DRAINAGE TO BE TAKEN ABOVE FLOOR LEVEL WITHIN BOXING.

FULL HEIGHT SVP AND WWHRS BOXING BOARDED WITH 2 No. LAYERS OF 12.5MM GYPROC WALLBOARD. GLASS FIBRE INSULATION PACKED AROUND SVP ONLY. REFER TO SEPARATE DETAIL.

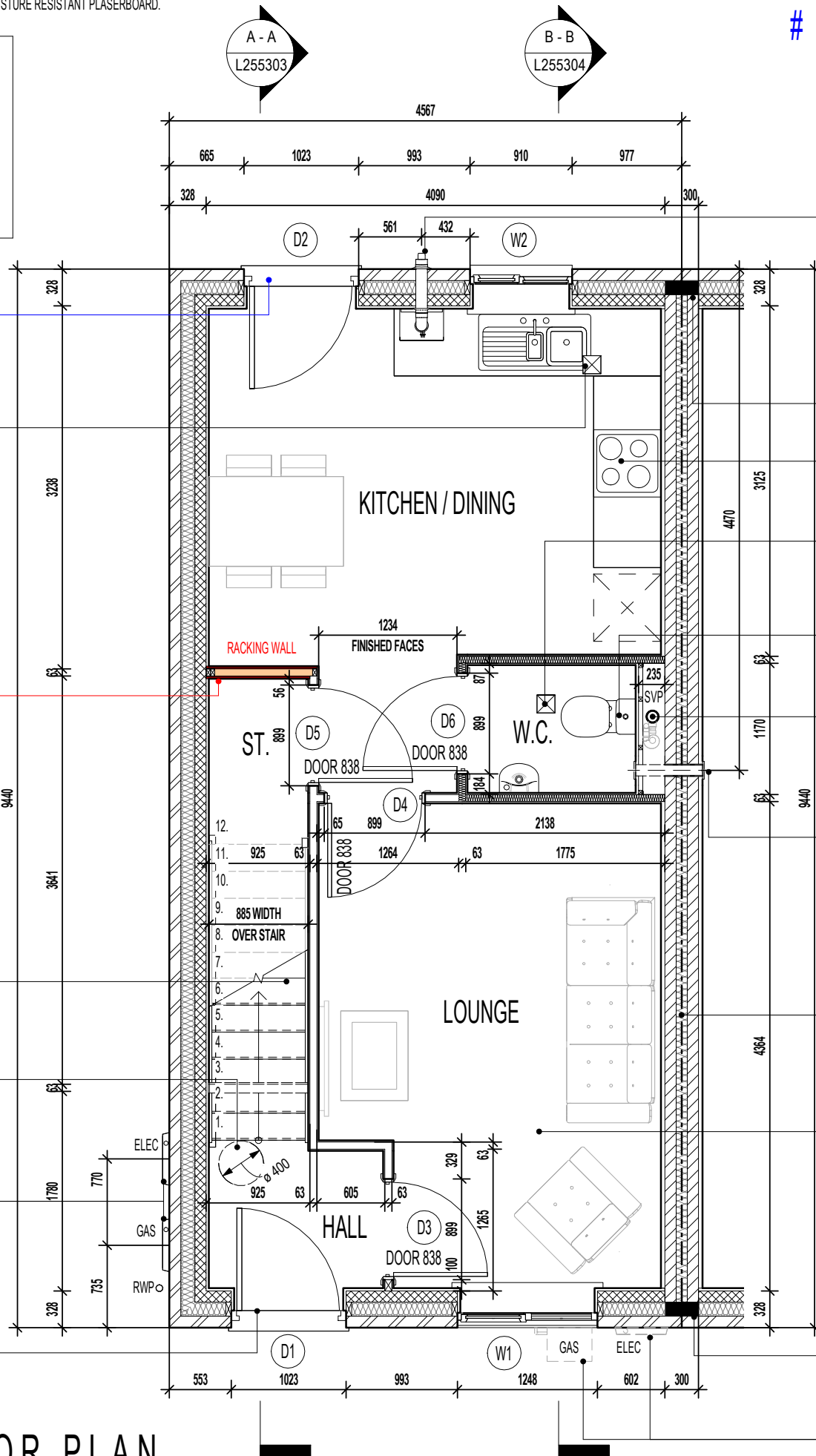
POSITION OF WALL MOUNTED DMEV CONTINUOUS MECHANICAL EXTRACT FAN - TO BE INSTALLED 400MM MAX. FROM THE CEILING & MIN. 300MM FROM AN OPENING. EXTRACT FAN BOOST FUNCTION TO BE TURNED ON/OFF VIA ROOM LIGHT SWITCH. (END TERRACE SITUATION ONLY)

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

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

INDICATES POSITION OF MINERAL WOOL CAVITY BARRIER.

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



GROUND FLOOR PLAN

Project Title
**LONDON ROAD, WOOLMER GREEN
 L255 - 2B / 4P / 758 - DELMONT
 2024 NATIONAL PORTFOLIO**

Drawing Title
GROUND FLOOR PLAN

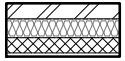
Revision Note:

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

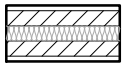
Drawing No.: **L255201** Revision: _____

miller homes
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 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 FINISH



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 TO LANDING & BED 2 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 PLASTERBOARD.
 - NOTE: END STUDS FIXED TO BLOCKWORK WITH RESIN ANCHORS @MAX 450MM VERTICAL CENTRES.

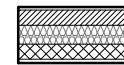
NOTE:
RACKING WALL 'A' ONLY REQUIRED WHEN END TERRACED & PLOTTED AS SHOWN. WHERE LAYOUT IS MIRRORED (i.e. BATHROOM ON EXTERNAL WALL), ALLOW FOR EXTENT OF RACKING WALL 'B' ONLY.

✕ INDICATES OPTIONAL WINDOW POSITIONS FOR ALTERNATIVE HANDING.

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.

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: 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.



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.

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)

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

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.

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)

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

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

DRAUGHT PROOFED AND INSULATED LOFT ACCESS HATCH.

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

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.

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.

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

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.

LINTEL OVER WINDOW DESIGNED TO SUPPORT GIRDER TRUSS LOCATED DIRECTLY OVER (IN ACCORDANCE WITH STRUCTURAL ENGINEERS DETAILS)

INDICATES POSITION OF MINERAL WOOL CAVITY BARRIER.

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)

WALL TO BE BATTENED OUT FULL HEIGHT TO ACCEPT DRAINAGE FROM SEMI-PEDESTAL WHB
 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)

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).

WALL TO BE BATTENED OUT FULL HEIGHT TO ACCEPT DRAINAGE FROM SEMI-PEDESTAL WHB
 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)

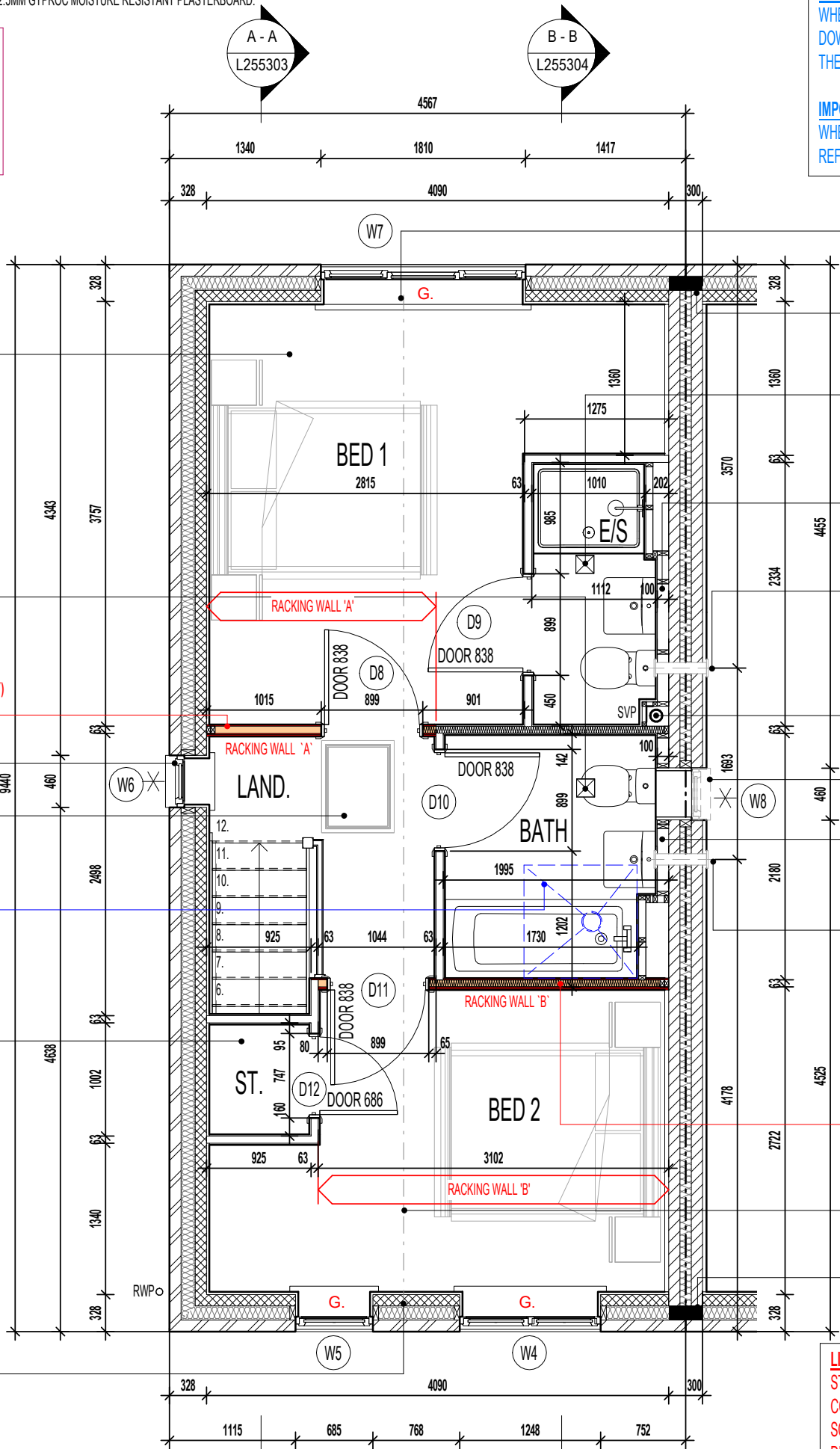
RACKING WALL 'B' (END TERRACE SITUATION ONLY)
 TIMBER RACKING WALL AS PER STRUCTURAL ENGINEERS DETAILS.

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

INDICATES POSITION OF MINERAL WOOL CAVITY BARRIER.

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)

(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.



FIRST FLOOR PLAN

Project Title
LONDON ROAD, WOOLMER GREEN
L255 - 2B / 4P / 758 - DELMONT
2024 NATIONAL PORTFOLIO

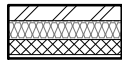
Drawing Title
FIRST FLOOR PLAN

Revision Note: **AS PLOTS - 37,42,51,65,86,91,93,105,108,110,126,145** **OPP PLOTS - 64,90,92,104,107,109,1251**

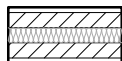
Scale	Drawn By	Date
1 : 50	G.T.	06.11.23
Drawing No.	Revision	
L255202		



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 FINISH



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 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.

GENERAL NOTE

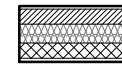
SANITARY FACILITIES (EXCLUDING ANY EN-SUITE ACCOMMODATION):

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: 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.

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.

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.

ASHP FLOW & RETURN PIPES TO BE ENCLOSED WITHIN SVP BOXING

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.

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

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.

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

INDICATES POSITION OF MINERAL WOOL CAVITY BARRIER.

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)

W/C DRAINAGE TO BE TAKEN ABOVE FLOOR LEVEL WITHIN BOXING.

FULL HEIGHT SVP AND WWHRS BOXING BOARDED WITH 2 No. LAYERS OF 12.5MM GYPROC WALLBOARD. GLASS FIBRE INSULATION PACKED AROUND SVP ONLY. REFER TO SEPARATE DETAIL.

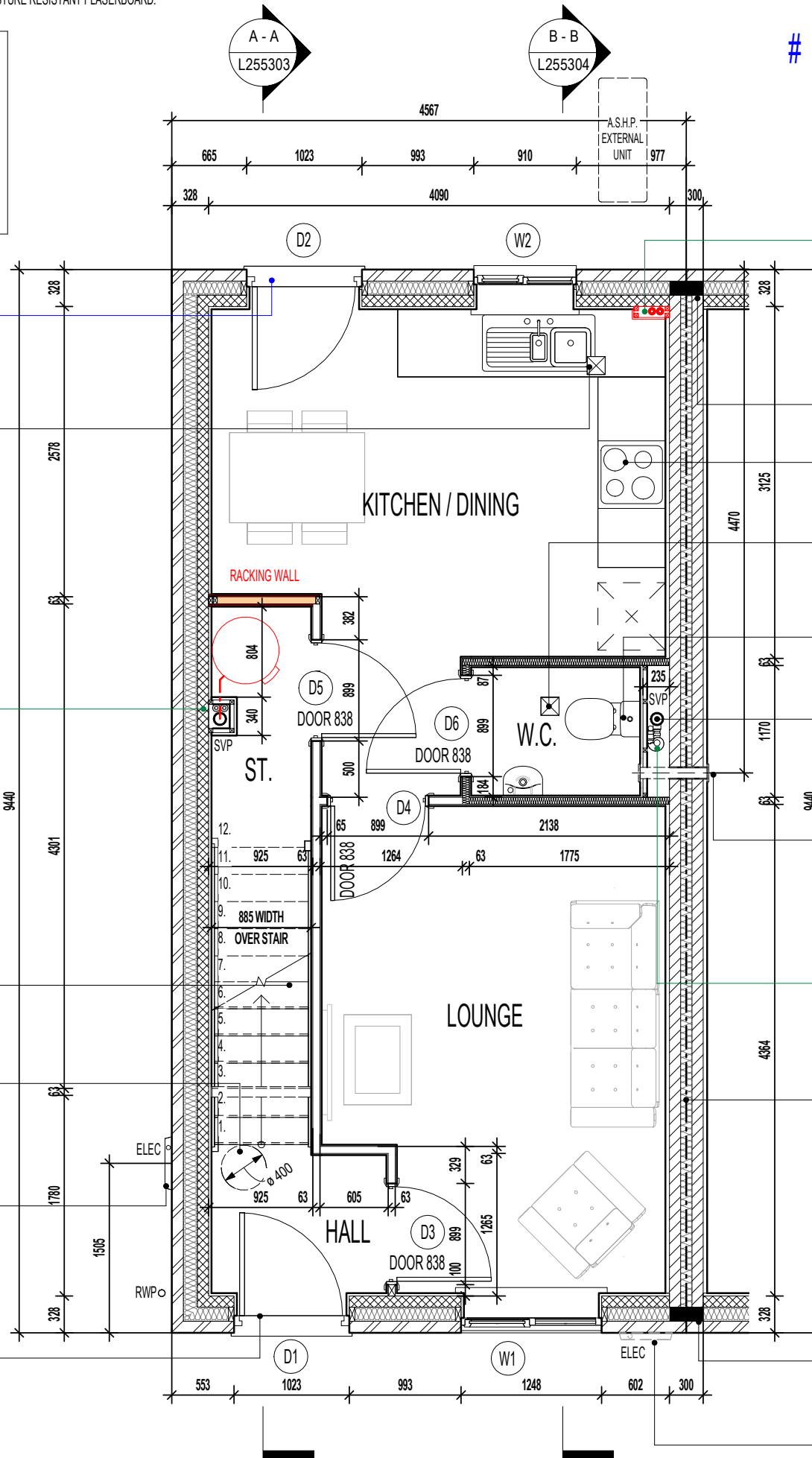
POSITION OF WALL MOUNTED DMEV CONTINUOUS MECHANICAL EXTRACT FAN - TO BE INSTALLED 400MM MAX. FROM THE CEILING & MIN. 300MM FROM AN OPENING. EXTRACT FAN BOOST FUNCTION TO BE TURNED ON/OFF VIA ROOM LIGHT SWITCH. (END TERRACE SITUATION ONLY)

NOTE: WHERE ASHP IS TO BE INSTALLED, WWHRS GENERALLY NOT REQUIRED - CHECK WITH REGIONAL TECHNICAL DEPT. FOR SPEC.

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

INDICATES POSITION OF MINERAL WOOL CAVITY BARRIER.

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



AS PLOTS - 37,42,51,65,86,91,93,105,108,110,126,145 OPP PLOTS - 64,90,92,104,107,109,1251

Project Title
LONDON ROAD, WOOLMER GREEN
L255 - 2B / 4P / 758 - DELMONT
2024 NATIONAL PORTFOLIO

Drawing Title
ASHP GROUND FLOOR PLAN

Revision Note:

Scale

1 : 50

Drawn By

G.T.

Date

14.03.25

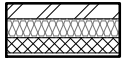
Drawing No.

L255211

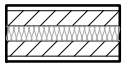
Revision

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

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 FINISH



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 TO LANDING & BED 2 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 PLASTERBOARD.
 - NOTE: END STUDS FIXED TO BLOCKWORK WITH RESIN ANCHORS @MAX 450MM VERTICAL CENTRES.

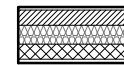
NOTE:
 RACKING WALL 'A' ONLY REQUIRED WHEN END TERRACED & PLOTTED AS SHOWN. WHERE LAYOUT IS MIRRORED (i.e. BATHROOM ON EXTERNAL WALL), ALLOW FOR EXTENT OF RACKING WALL 'B' ONLY.

✕ INDICATES OPTIONAL WINDOW POSITIONS FOR ALTERNATIVE HANDING.

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.

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: 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.



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.

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)

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

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.

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)

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

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

DRAUGHT PROOFED AND INSULATED LOFT ACCESS HATCH.

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

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.

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.

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

AS PLOTS - 37,42,51,65,86,91,93,105,108,110,126,145 OPP PLOTS - 64,90,92,104,107,109,1251

Project Title
**LONDON ROAD, WOOLMER GREEN
 L255 - 2B / 4P / 758 - DELMONT
 2024 NATIONAL PORTFOLIO**

Drawing Title
ASHP FIRST FLOOR PLAN

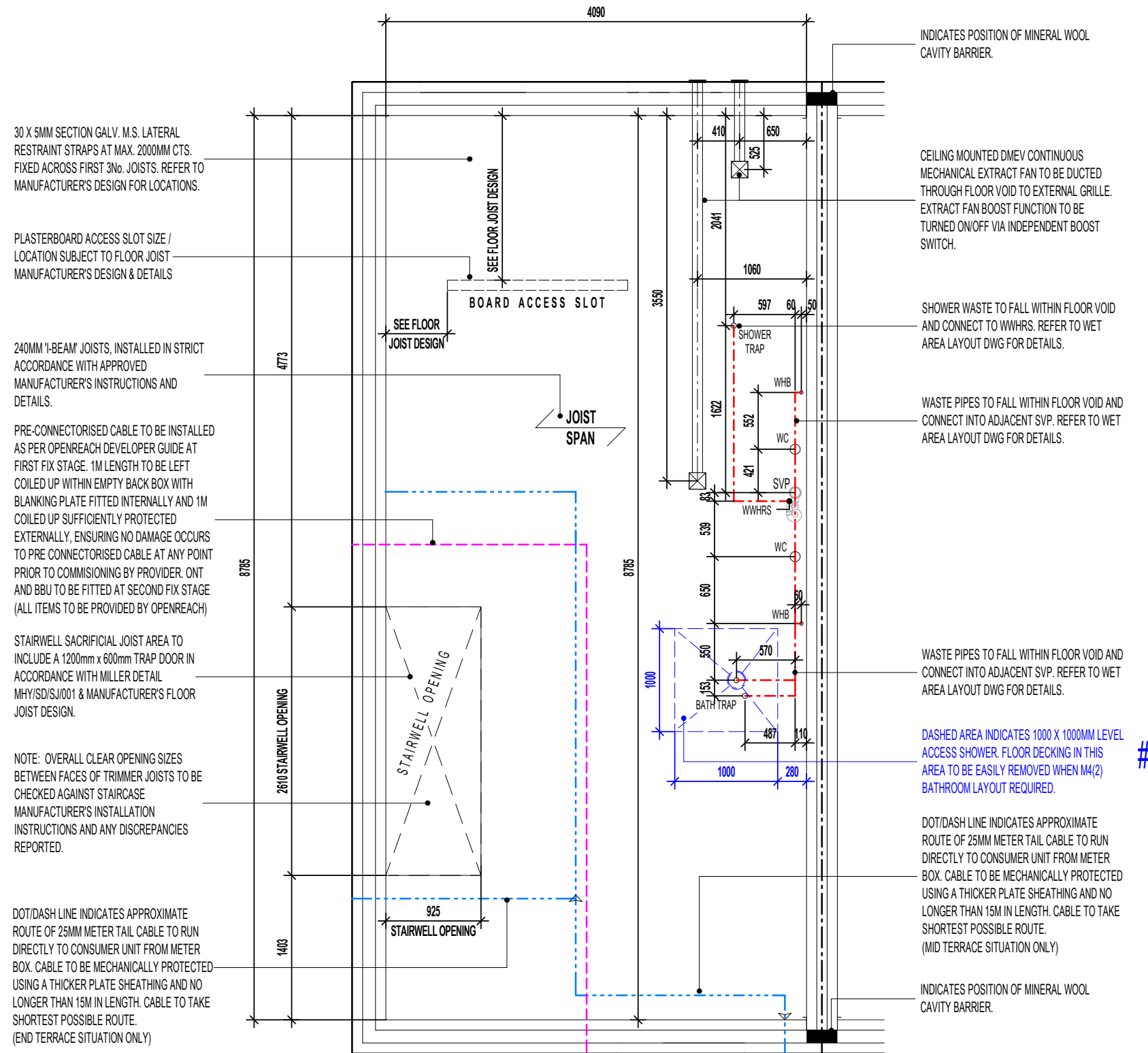
Revision Note:

Scale: **1 : 50** Drawn By: **G.T.** Date: **14.03.25**

Drawing No. **L255212** Revision



(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.



REFER TO MANUFACTURERS DRAWINGS FOR FURTHER INFORMATION

INDICATIVE FLOOR JOISTS LAYOUT

Revision Note:

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

Drawing No.	Revision
L255301	

Project Title
LONDON ROAD, WOOLMER GREEN
L255 - 2B / 4P / 758 - DELMONT
2024 NATIONAL PORTFOLIO

Drawing Title
INDICATIVE FLOOR JOIST LAYOUT

millerhomes
Miller Homes Ltd
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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 - 37,42,51,65,86,91,93,105,108,110,126,145 OPP PLOTS - 64,90,92,104,107,109,1251

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..

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).

TIMBER RACKING WALL AS PER STRUCTURAL ENGINEERS DETAILS.

TIMBER RACKING WALL AS PER STRUCTURAL ENGINEERS DETAILS.

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.

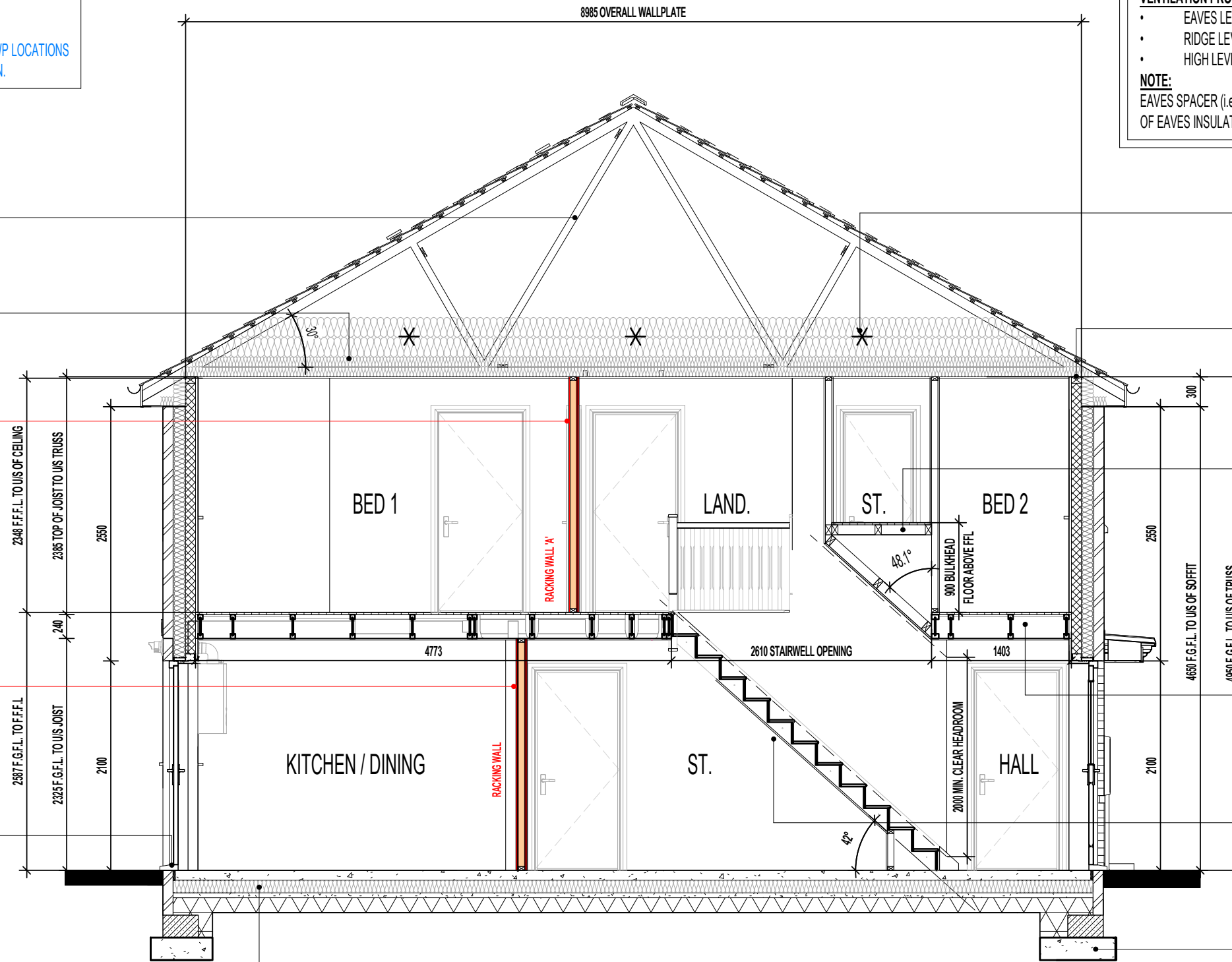
65 X 100MM TIMBER WALLPLATE ON 10MM MORTAR BED.

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 '1 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:

Scale

1 : 50

Drawn By

G.T.

Date

06.11.23

Drawing No.

L255303

Revision

Project Title
**LONDON ROAD, WOOLMER GREEN
L255 - 2B / 4P / 758 - DELMONT
2024 NATIONAL PORTFOLIO**

Drawing Title
SECTION A-A

millerhomes
Miller Homes Ltd
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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 - 37,42,51,65,86,91,93,105,108,110,126,145 OPP PLOTS - 64,90,92,104,107,109,1251

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..

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).

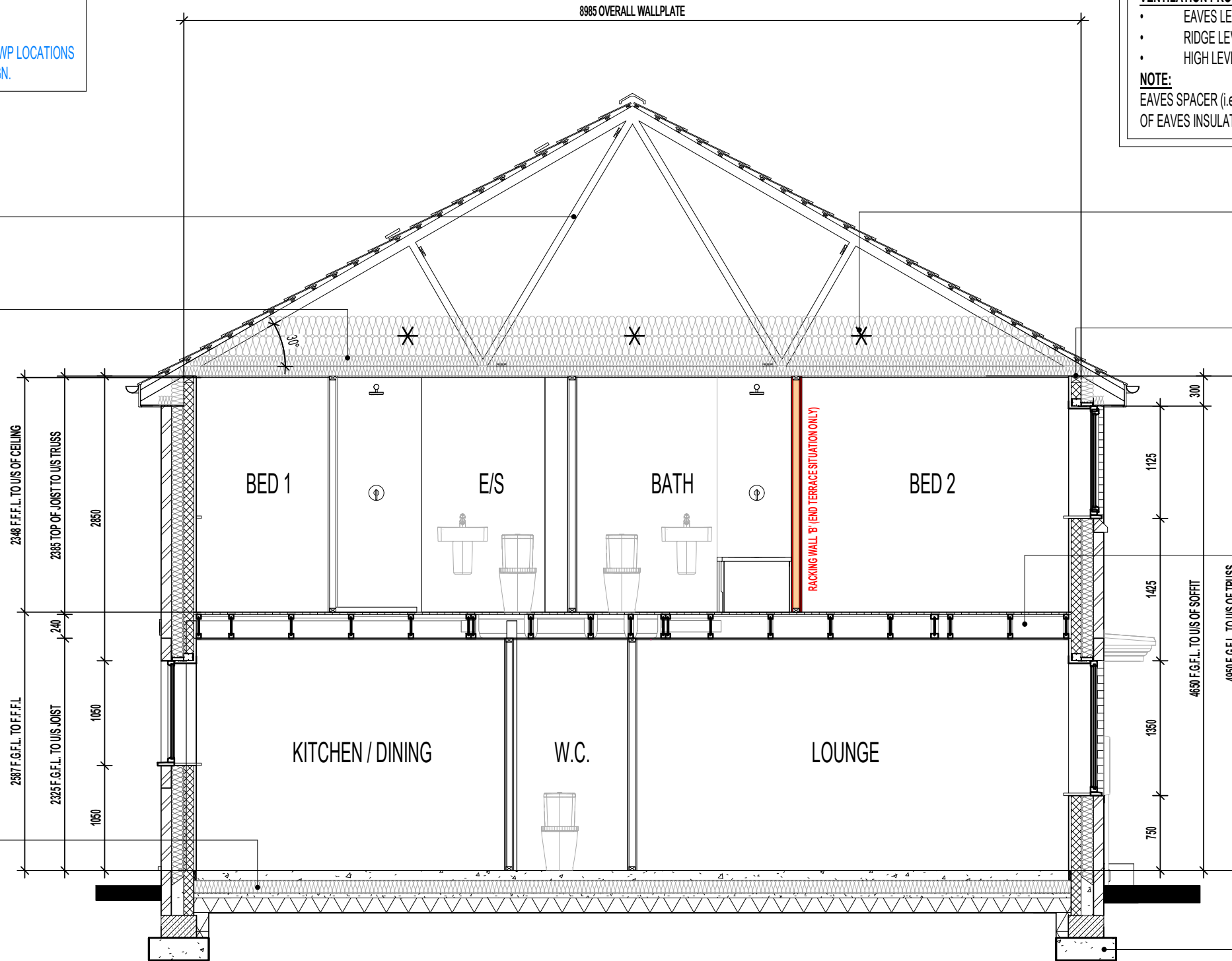
DENOTES 1450 X 150 X 30 X 5MM GALV. M.S. RESTRAINT STRAPS AT MAX. 2000MM CTS TO BE INSTALLED IN ACCORDANCE WITH TRUSS MANUFACTURERS DESIGN.

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

FLOOR CONSTRUCTION TO ACHIEVE MINIMUM 40dB AND 30 MIN. FIRE RESISTANCE TO ALL FLOORS: 22MM CHIPBOARD FLOORING PROVIDING A MIN. MASS 15kg/M². 240MM '1 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.

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.

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



SECTION B-B

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
L255 - 2B / 4P / 758 - DELMONT
2024 NATIONAL PORTFOLIO**

Drawing Title
SECTION B-B

Scale	Drawn By	Date
1 : 50	G.T.	06.11.23
Drawing No.	Revision	
L255304		

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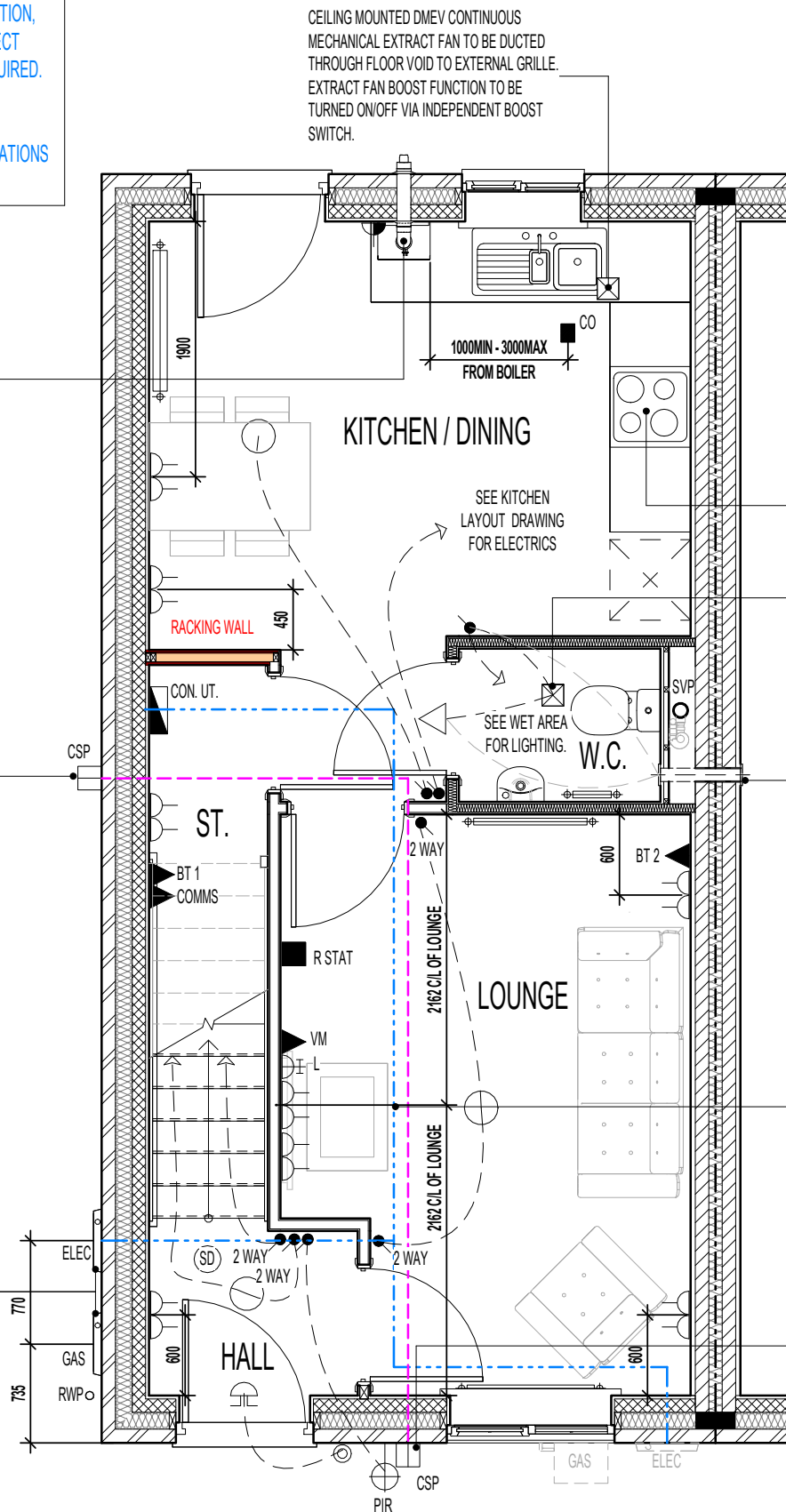
RAINWATER DOWNPIPE PROVISION - GENERAL NOTE:
WHERE DWELLING IS PLOTTED AS A MID-TERRACED OPTION, DOWNPIPE PROVISION TO BE RE-EVALUATED TO REFLECT THE EXTENT OF ADDITIONAL RAINWATER GUTTER REQUIRED.

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

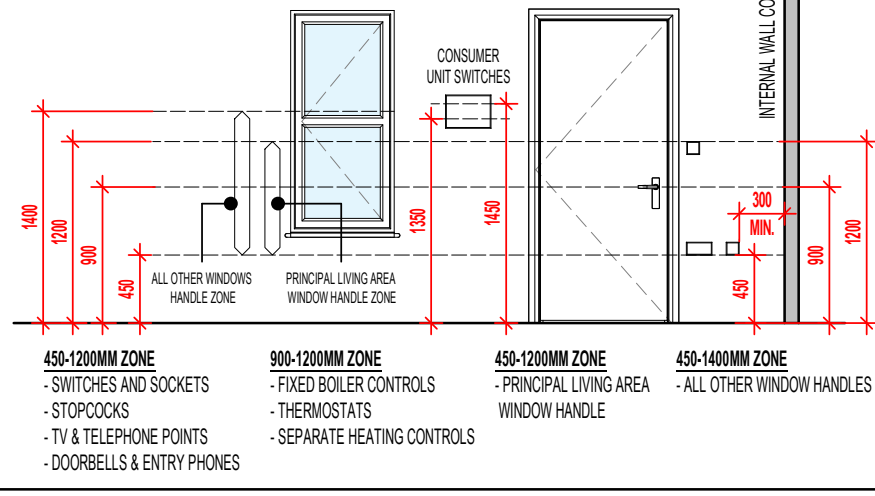
BALANCED FLUE BOILER EXTRACT TAKEN THROUGH TO EXTERNAL GRILLE ENSURE 300MM MIN. CLEAR DISTANCE FROM ANY OPENING AND BOUNDARY LINE (REDUCTION TO THE BOUNDARY LINE IS POSSIBLE DOWN TO 25MM BUT THE FLUE DEFLECTOR MUST BE USED), 150MM MIN. FROM A RWP. REFER TO STANDARD BOILER DETAIL DRAWING NO. SV-GD-EN-004 & 005.
FLUE GAS HEAT RECOVERY SYSTEM TO BE INSTALLED IN LINE WITH MANUFACTURERS INSTALLATION GUIDANCE.
BOILER AND FGHRs TYPE TO BE AS PER ENERGY SPECIFICATION SCHEDULE.

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)

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



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

ELECTRICAL LEGEND.

P.I.R.	WALL MOUNTED LIGHT FITTING WITH P.I.R.
○	PENDANT CEILING MOUNTED LOW ENERGY LIGHT.
D ○	DRUM LOW ENERGY LIGHT.
⊙	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 - BT 3
BT1 ▲	BT POINT (ROUTER POSITION) - DAISY CHAIN LINKED TO BT 2
BT2 ▲	BT POINT (TELEPHONE POSITION) - DAISY CHAIN LINKED TO BT 3 (LOUNGE PLATE)
COMMS ▲	FIBRE NETWORK INSTALLATION TERMINATION POINT - (EQUIPMENT AS SUPPLIED BY RELEVANT PROVIDER). REFER TO SEPARATE INSTALLER'S 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).
⊠	DMEV CEILING MOUNTED EXTRACT FAN.
⌋	DMEV WALL MOUNTED EXTRACT FAN.
⌋	RADIATOR.
VM ▲	VIRGIN MEDIA - PLEASE CHECK WITH SALES ADVISOR FOR AVAILABILITY.
⌋	BOILER FUSED SPUR.
△	ISOLATOR SWITCH HIGH LEVEL.

GROUND FLOOR PLAN AS PLOTS - 37,42,51,65,86,91,93,105,108,110,126,145 OPP PLOTS - 64,90,92,104,107,109,1251

Project Title
**LONDON ROAD, WOOLMER GREEN
L255 - 2B / 4P / 758 - DELMONT
2024 NATIONAL PORTFOLIO**

Drawing Title
GROUND FLOOR ELECTRICAL PLAN

Revision Note:

Scale: **1 : 50**
Drawn By: **G.T.**
Date: **06.11.23**
Drawing No.: **L255510**
Revision:

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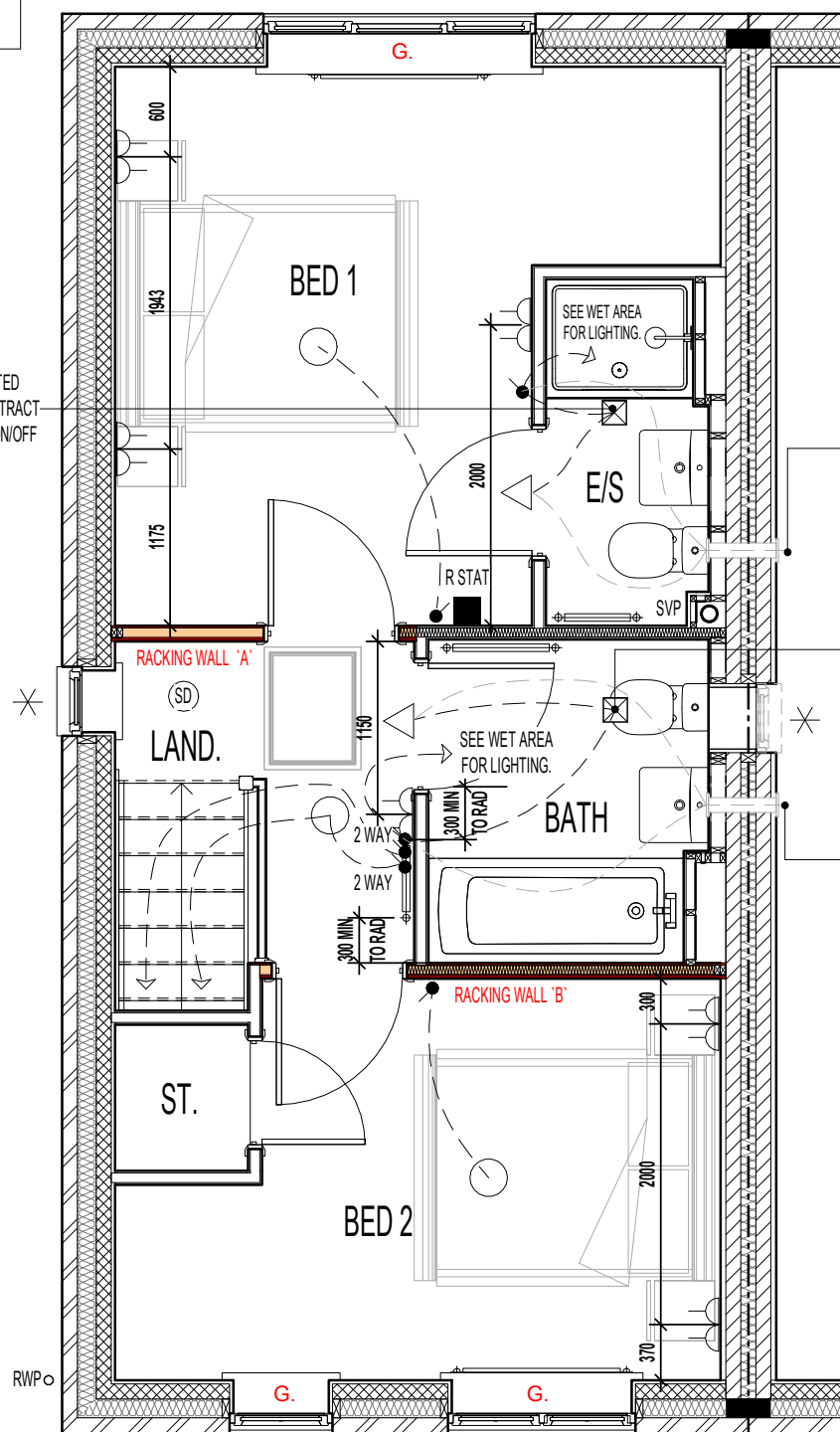
CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE. ONLY FIGURED DIMENSIONS TO BE WORKED FROM DISCREPANCIES MUST BE REPORTED TO THE DESIGN OFFICE BEFORE PROCEEDING

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.

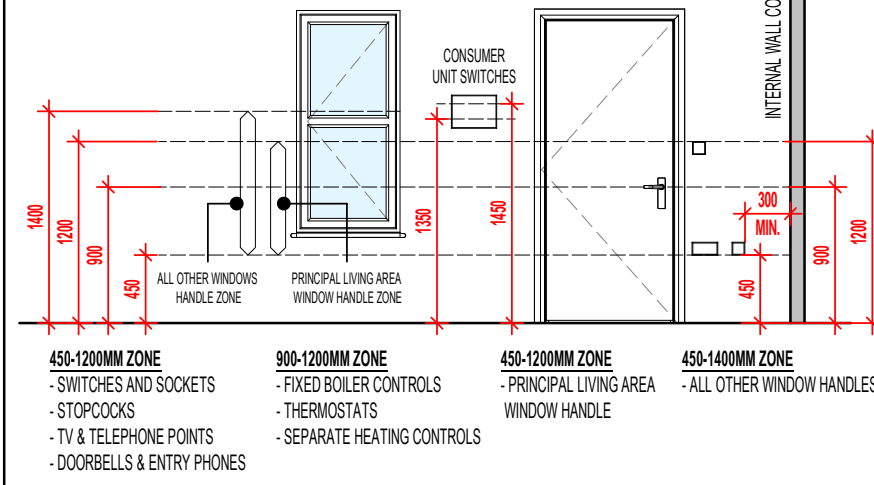
IMPORTANT NOTE:-
WHERE DWELLING IS PLOTTED 'OPP' ENSURE RWP LOCATIONS REFLECT POLYPIPE RAINWATER SYSTEM DESIGN.

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)



FIRST FLOOR PLAN

PART M4 (2) ~ ACCESSIBLE CONTROLS



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 ROOF VOID TO TILE VENT. EXTRACT FAN BOOST FUNCTION TO BE TURNED ON/OFF VIA ROOM LIGHT SWITCH. (MID TERRACE SITUATION ONLY)

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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

ELECTRICAL LEGEND.

	PENDANT CEILING MOUNTED LOW ENERGY LIGHT.
	DRUM LOW ENERGY LIGHT.
	CEILING MOUNTED SMOKE DETECTOR.
	LIGHT SWITCH.
	2 WAY LIGHT SWITCH.
	DOUBLE SWITCHED SOCKET OUTLET (LOW LEVEL).
	DMEV CEILING MOUNTED EXTRACT FAN.
	DMEV WALL MOUNTED EXTRACT FAN.
	RADIATOR.
	SHOWER FITTING.
	ISOLATOR SWITCH HIGH LEVEL.

* INDICATES OPTIONAL WINDOW POSITIONS FOR ALTERNATIVE HANDING.

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.

AS PLOTS - 37,42,51,65,86,91,93,105,108,110,126,145 OPP PLOTS - 64,90,92,104,107,109,1251

Revision Note:

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

Drawing No.: L255511 Revision:

Project Title
LONDON ROAD, WOOLMER GREEN
L255 - 2B / 4P / 758 - DELMONT
2024 NATIONAL PORTFOLIO

Drawing Title
FIRST FLOOR ELECTRICAL PLAN

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www.millerhomes.co.uk

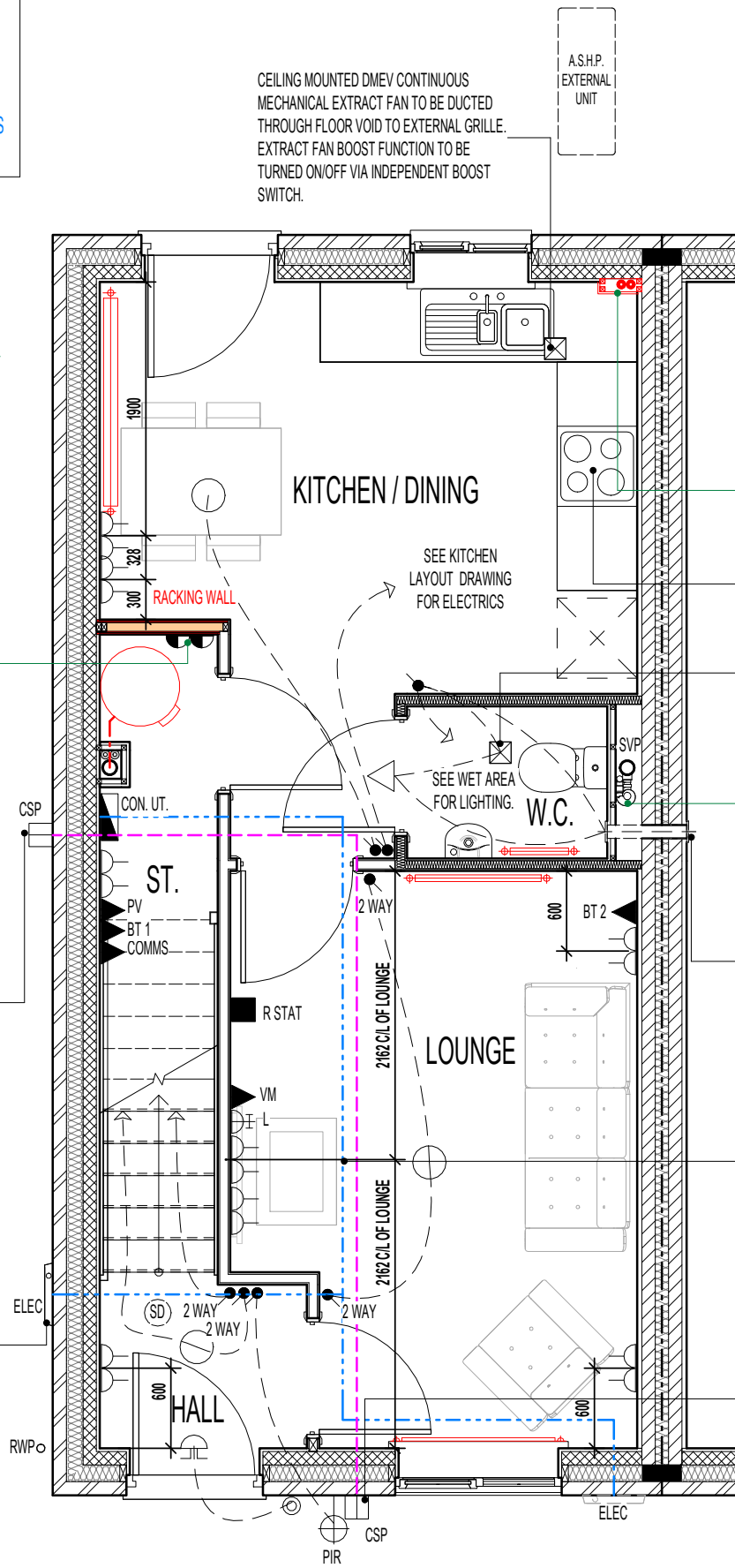
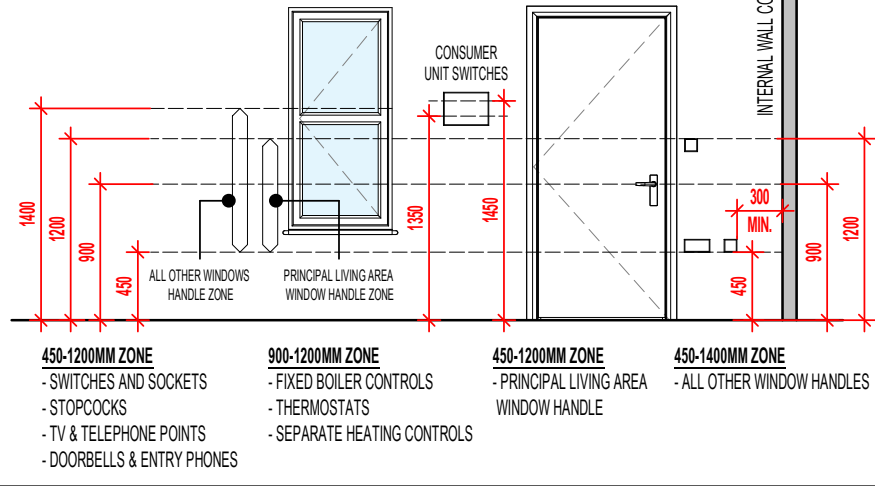
RAINWATER DOWNPIPE PROVISION - GENERAL NOTE:
WHERE DWELLING IS PLOTTED AS A MID-TERRACED OPTION, DOWNPIPE PROVISION TO BE RE-EVALUATED TO REFLECT THE EXTENT OF ADDITIONAL RAINWATER GUTTER REQUIRED.

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

NOTE: WHERE ASHP INSTALLED, LAYOUT INDICATES PROVISION FOR PV INSTALLATION. (T.B.C. - SUBJECT TO SEPARATE ENERGY ASSESSMENT).

AS PLOTS - 37,42,51,65,86,91,93,105,108,110,126,145 OPP PLOTS - 64,90,92,104,107,109,1251

PART M4 (2) ~ ACCESSIBLE CONTROLS



BOXING TO BE INSTALLED TO ENCLOSE ASHP FLOW AND RETURN INSULATED PIPEWORK. BOXING TO BE BUILT IN LINE 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)

NOTE: WHERE ASHP IS TO BE INSTALLED, WWHRS GENERALLY NOT REQUIRED - CHECK WITH REGIONAL TECHNICAL DEPT. FOR SPEC.

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)

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.

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)

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

1NO. 3 AMP FUSED SPUR FOR CONTROL CIRCUIT & 1NO. 13 AMP FUSED SPUR FOR CYLINDER.

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)

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

ELECTRICAL LEGEND.

P.I.R.	WALL MOUNTED LIGHT FITTING WITH P.I.R.
○	PENDANT CEILING MOUNTED LOW ENERGY LIGHT.
D ○	DRUM LOW ENERGY LIGHT.
⊙(SD)	CEILING MOUNTED SMOKE 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 - BT 3
BT1 ▲	BT POINT (ROUTER POSITION) - DAISY CHAIN LINKED TO BT 2
BT2 ▲	BT POINT (TELEPHONE POSITION) - DAISY CHAIN LINKED TO BT 3 (LOUNGE PLATE)
COMMS ▲	FIBRE NETWORK INSTALLATION TERMINATION POINT - (EQUIPMENT AS SUPPLIED BY RELEVANT PROVIDER). REFER TO SEPARATE INSTALLER'S DETAILS
PV ▲	P.V. INVERTER ISOLATION SWITCH & PV GENERATION METER TO SPECIALISTS 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).
⊕	DMEV CEILING MOUNTED EXTRACT FAN.
⊔	DMEV WALL MOUNTED EXTRACT FAN.
⊕	RADIATOR.
VM ▲	VIRGIN MEDIA - PLEASE CHECK WITH SALES ADVISOR FOR AVAILABILITY.
⊔	FUSED SPUR.
△	ISOLATOR SWITCH HIGH LEVEL.

Revision Note:

Revision Note: [Empty box for revision notes]

Scale	Drawn By	Date
1 : 50	G.T.	14.03.25
Drawing No.	Revision	
L255513		

Project Title
**LONDON ROAD, WOOLMER GREEN
L255 - 2B / 4P / 758 - DELMONT
2024 NATIONAL PORTFOLIO**

Drawing Title
ASHP GROUND FLOOR ELECTRICAL PLAN

millerhomes
Miller Homes Ltd
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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

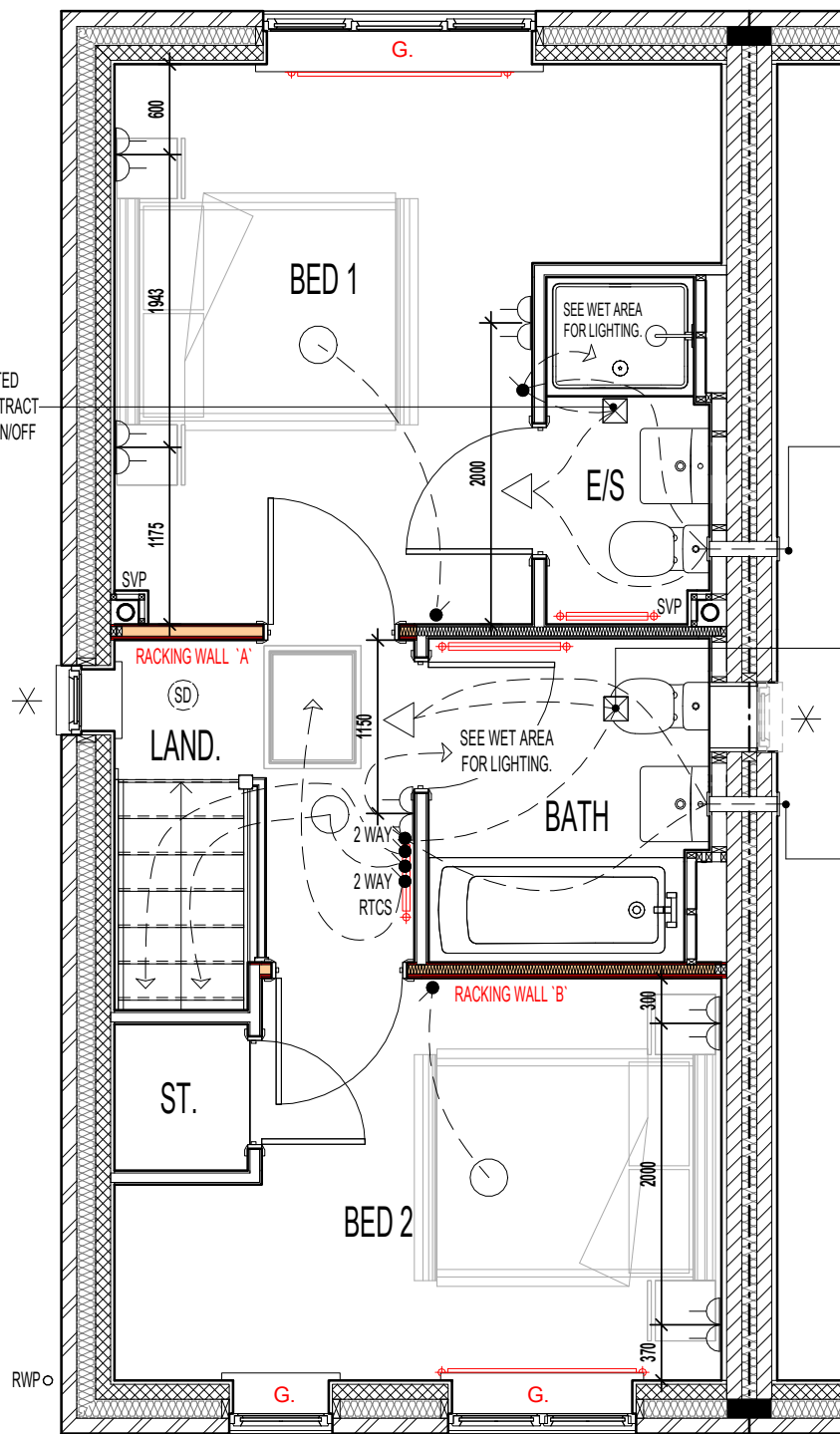
ORIGINAL SHEET SIZE A3 - DO NOT SCALE FROM THIS DRAWING

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.

NOTE: WHERE ASHP INSTALLED, LAYOUT INDICATES PROVISION FOR PV INSTALLATION. (T.B.C. - SUBJECT TO SEPARATE ENERGY ASSESSMENT).

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)

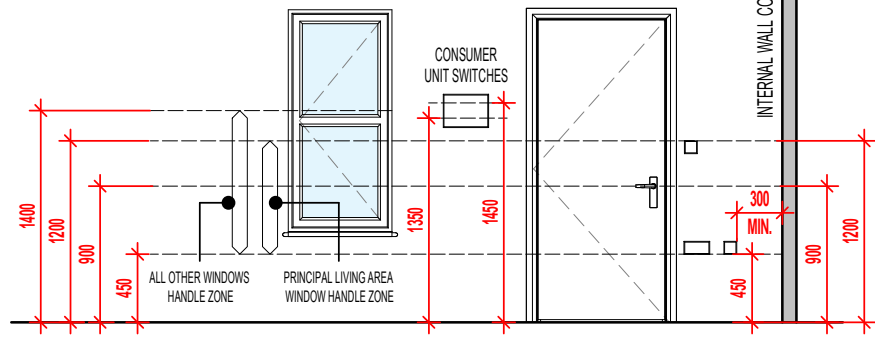


POSITION OF WALL MOUNTED DMEV CONTINUOUS MECHANICAL EXTRACT FAN - TO BE INSTALLED 400MM MAX. FROM THE CEILING & MIN. 300MM FROM AN OPENING. EXTRACT FAN BOOST FUNCTION TO BE TURNED ON/OFF VIA ROOM LIGHT SWITCH. (END TERRACE SITUATION ONLY)

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

PART M4 (2) ~ ACCESSIBLE CONTROLS



- 450-1200MM ZONE**
 - SWITCHES AND SOCKETS
 - STOPCOCKS
 - TV & TELEPHONE POINTS
 - DOORBELLS & ENTRY PHONES
- 900-1200MM ZONE**
 - FIXED BOILER CONTROLS
 - THERMOSTATS
 - SEPARATE HEATING CONTROLS
- 450-1200MM ZONE**
 - PRINCIPAL LIVING AREA WINDOW HANDLE
- 450-1400MM ZONE**
 - ALL OTHER WINDOW HANDLES

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
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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).
	DMEV CEILING MOUNTED EXTRACT FAN.
	DMEV WALL MOUNTED EXTRACT FAN.
	RADIATOR.
	SHOWER FITTING.
	ISOLATOR SWITCH HIGH LEVEL.

✱ INDICATES OPTIONAL WINDOW POSITIONS FOR ALTERNATIVE HANDING.

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.

AS PLOTS - 37,42,51,65,86,91,93,105,108,110,126,145 OPP PLOTS - 64,90,92,104,107,109,1251

Revision Note:

Project Title
**LONDON ROAD, WOOLMER GREEN
L255 - 2B / 4P / 758 - DELMONT
2024 NATIONAL PORTFOLIO**

Drawing Title
ASHP FIRST FLOOR ELECTRICAL PLAN

Scale: **1 : 50**
 Drawn By: **G.T.**
 Date: **14.03.25**
 Drawing No.: **L255514**

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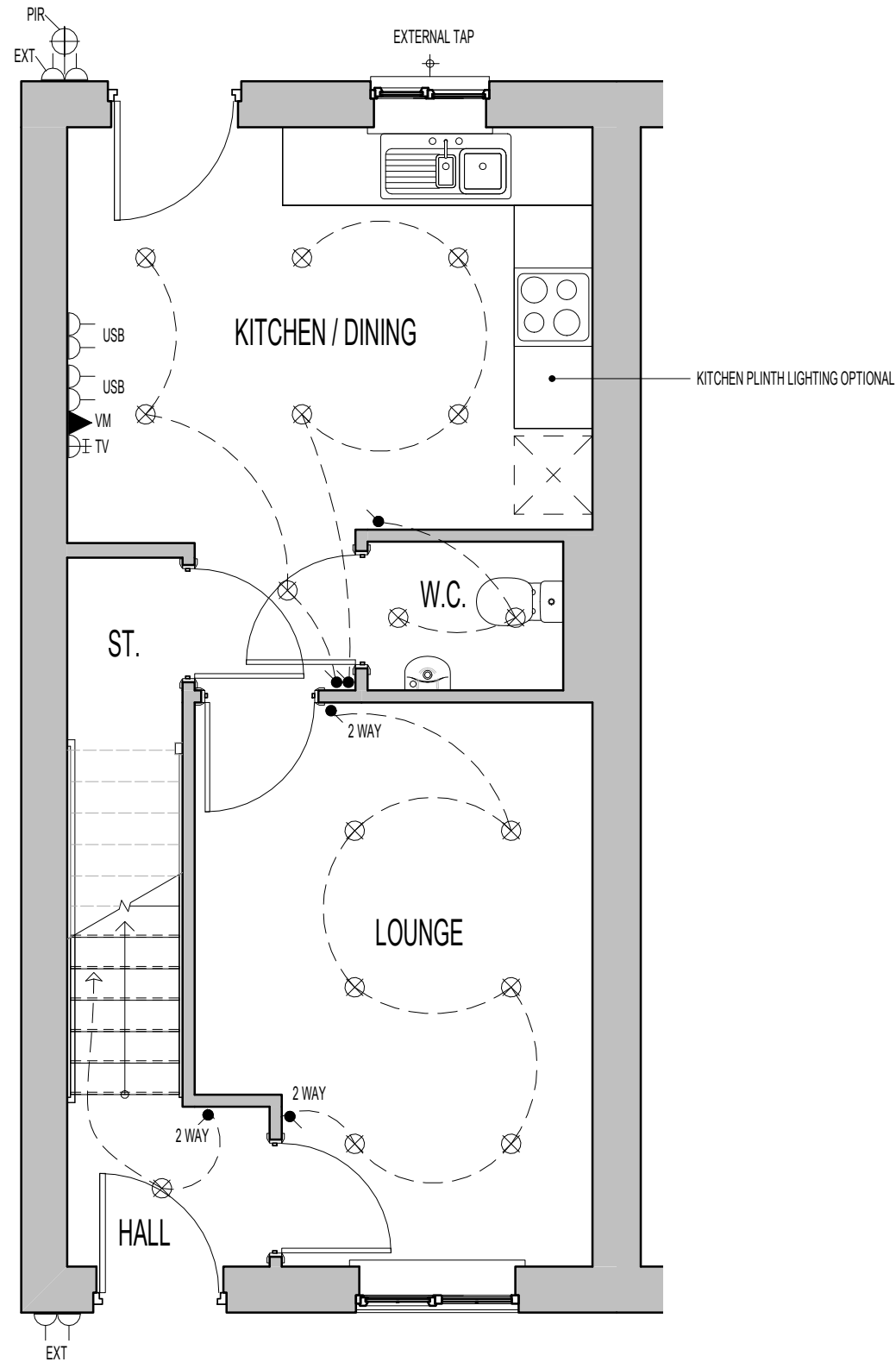
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ORIGINAL SHEET SIZE A3 - DO NOT SCALE FROM THIS DRAWING

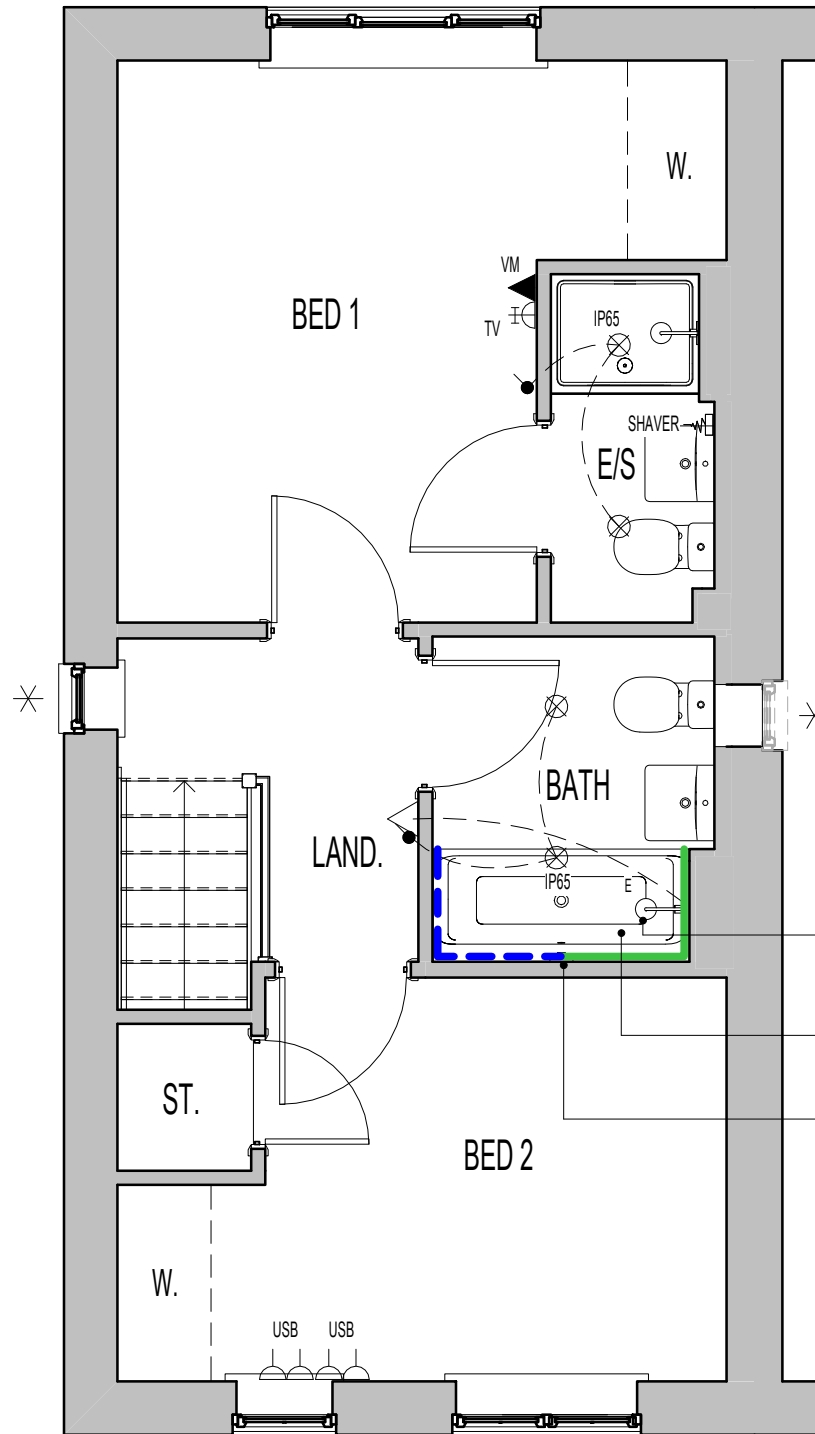
AS PLOTS - 37,42,51,65,86,91,93,105,108,110,126,145 OPP PLOTS - 64,90,92,104,107,109,1251 PLAN LEGEND.

INDICATES OPTIONAL WINDOW POSITION FOR ALTERNATIVE HANDING / END TERRACED PLOTTING SITUATION; CONFIRM WITH REGIONAL TECHNICAL TEAM OVER SITE SPECIFIC VARIATIONS.

W. OPTIONAL WARDROBE.
- CHECK WITH SALES ADVISOR FOR STYLE AND AVAILABILITY.



GROUND FLOOR PLAN.



FIRST FLOOR PLAN.

ELECTRICAL LEGEND.

	LED DOWNLIGHTER (IP65 RATED WHERE INDICATED).
	DOUBLE-POLE ISOLATING SWITCH, RATING TO SUIT APPLIANCE INSTALLED. WALL MOUNTED IN ACCORDANCE WITH IEE REGULATIONS
	ELECTRIC SHOWER FITTING.
	TV AERIAL SOCKET.
	VIRGIN MEDIA - PLEASE CHECK WITH SALES ADVISOR FOR AVAILABILITY.
	DOUBLE SWITCHED SOCKET OUTLET WITH USB CHARGING POINT (LOW LEVEL).
	EXTERNAL DOUBLE SWITCHED SOCKET OUTLET (LOW LEVEL).
	EXTERNAL LIGHT (WITH P.I.R. & OVERRIDE SWITCH)
	SHAVER SOCKET.
	EXTERNAL TAP.

OPTIONAL - 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 FULL HEIGHT TILING. (WHERE SHOWER OPTION CHOSEN)
	DENOTES EXTENT OF 400MM HEIGHT OVER BATH TILING.

HALF AND FULL HEIGHT TILING OPTIONS AVAILABLE TO W.C. BATHROOM AND ENSUITES.

DOWNLIGHTER NOTES.

- THE NUMBER OF DOWNLIGHTS INCORPORATED IN THE GYPSUM BOARD CEILING IS LIMITED TO A MAXIMUM OF 2 DOWNLIGHTS PER SQUARE METRE.
- THE DISTANCE BETWEEN 2 RANDOM DOWNLIGHTS SHALL BE AT LEAST 600MM, CENTRE-TO-CENTRE.
- THE DISTANCE BETWEEN A DOWNLIGHT AND A JOINT OF THE GYPSUM BOARDS SHALL BE AT LEAST 100MM MEASURED FROM THE CENTRE OF THE DOWNLIGHT.

Revision Note:

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Scale Drawn By Date

1 : 50 G.T. 06.11.23

Drawing No. Revision

L255512

Project Title
LONDON ROAD, WOOLMER GREEN
L255 - 2B / 4P / 758 - DELMONT
2024 NATIONAL PORTFOLIO

Drawing Title
GROUND & FIRST FLOOR CUSTOMER OPTIONS

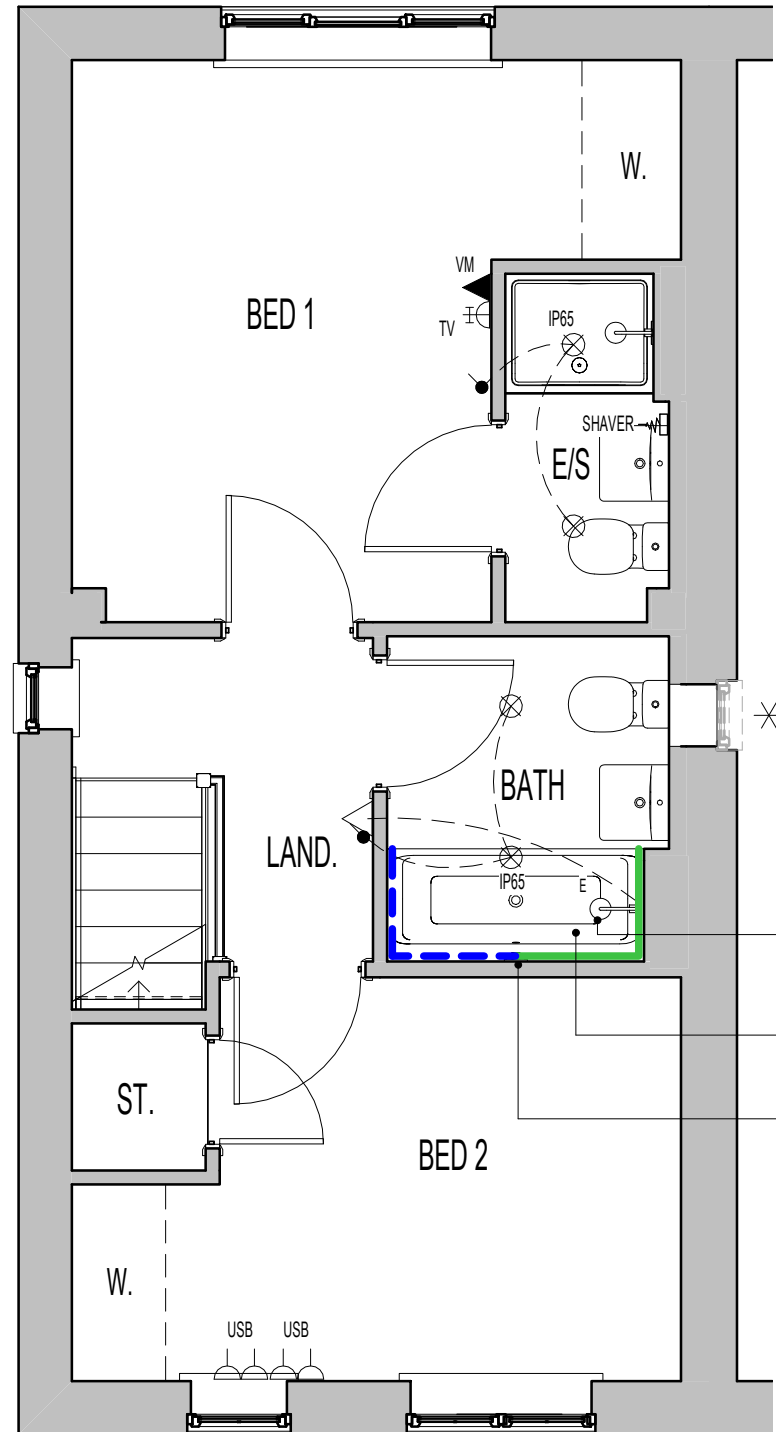
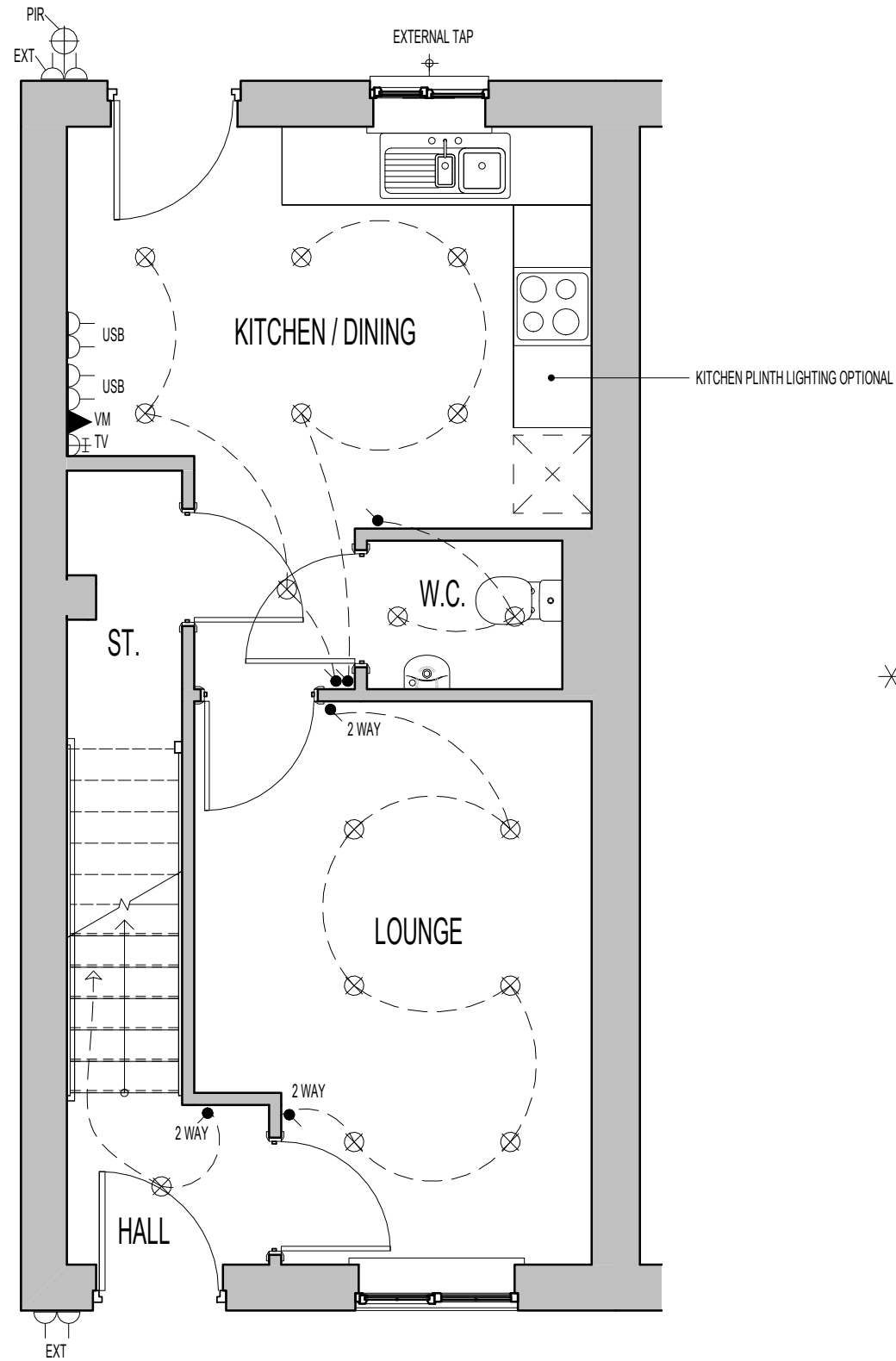
millerhomes
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www.millerhomes.co.uk

AS PLOTS - 37,42,51,65,86,91,93,105,108,110,126,145 OPP PLOTS - 64,90,92,104,107,109,1251

PLAN LEGEND.

W. OPTIONAL WARDROBE.
- CHECK WITH SALES ADVISOR FOR STYLE AND AVAILABILITY.

✱ INDICATES OPTIONAL WINDOW POSITION FOR ALTERNATIVE HANDING / END TERRACED PLOTTING SITUATION; CONFIRM WITH REGIONAL TECHNICAL TEAM OVER SITE SPECIFIC VARIATIONS.



ELECTRICAL LEGEND.

	LED DOWNLIGHTER (IP65 RATED WHERE INDICATED).
	DOUBLE-POLE ISOLATING SWITCH, RATING TO SUIT APPLIANCE INSTALLED. WALL MOUNTED IN ACCORDANCE WITH IEE REGULATIONS
	ELECTRIC SHOWER FITTING.
	TV AERIAL SOCKET.
	VIRGIN MEDIA - PLEASE CHECK WITH SALES ADVISOR FOR AVAILABILITY.
	DOUBLE SWITCHED SOCKET OUTLET WITH USB CHARGING POINT (LOW LEVEL).
	EXTERNAL DOUBLE SWITCHED SOCKET OUTLET (LOW LEVEL).
	EXTERNAL LIGHT (WITH P.I.R. & OVERRIDE SWITCH)
	SHAVER SOCKET.
	EXTERNAL TAP.

OPTIONAL - 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 FULL HEIGHT TILING. (WHERE SHOWER OPTION CHOSEN)
	DENOTES EXTENT OF 400MM HEIGHT OVER BATH TILING.

HALF AND FULL HEIGHT TILING OPTIONS AVAILABLE TO W.C. BATHROOM AND ENSUITES.

DOWNLIGHTER NOTES.

- THE NUMBER OF DOWNLIGHTS INCORPORATED IN THE GYPSUM BOARD CEILING IS LIMITED TO A MAXIMUM OF 2 DOWNLIGHTS PER SQUARE METRE.
- THE DISTANCE BETWEEN 2 RANDOM DOWNLIGHTS SHALL BE AT LEAST 600MM, CENTRE-TO-CENTRE.
- THE DISTANCE BETWEEN A DOWNLIGHT AND A JOINT OF THE GYPSUM BOARDS SHALL BE AT LEAST 100MM MEASURED FROM THE CENTRE OF THE DOWNLIGHT.

Revision Note:

Scale Drawn By Date

1 : 50 G.T. 14.03.25

Drawing No. Revision

L255515

Project Title
LONDON ROAD, WOOLMER GREEN
L255 - 2B / 4P / 758 - DELMONT
2024 NATIONAL PORTFOLIO

Drawing Title
ASHP GROUND & FIRST FLOOR CUSTOMER
OPTIONS

millerhomes
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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

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 1 ROW 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)

SANITARYWARE SCHEDULE - W.C.

LOCATION	ITEM	SIZE
W.C.	WC PAN & CISTERN	360mm x 660mm
W.C.	350 WHB RH TAP & FULL PEDESTAL	350mm x 262mm

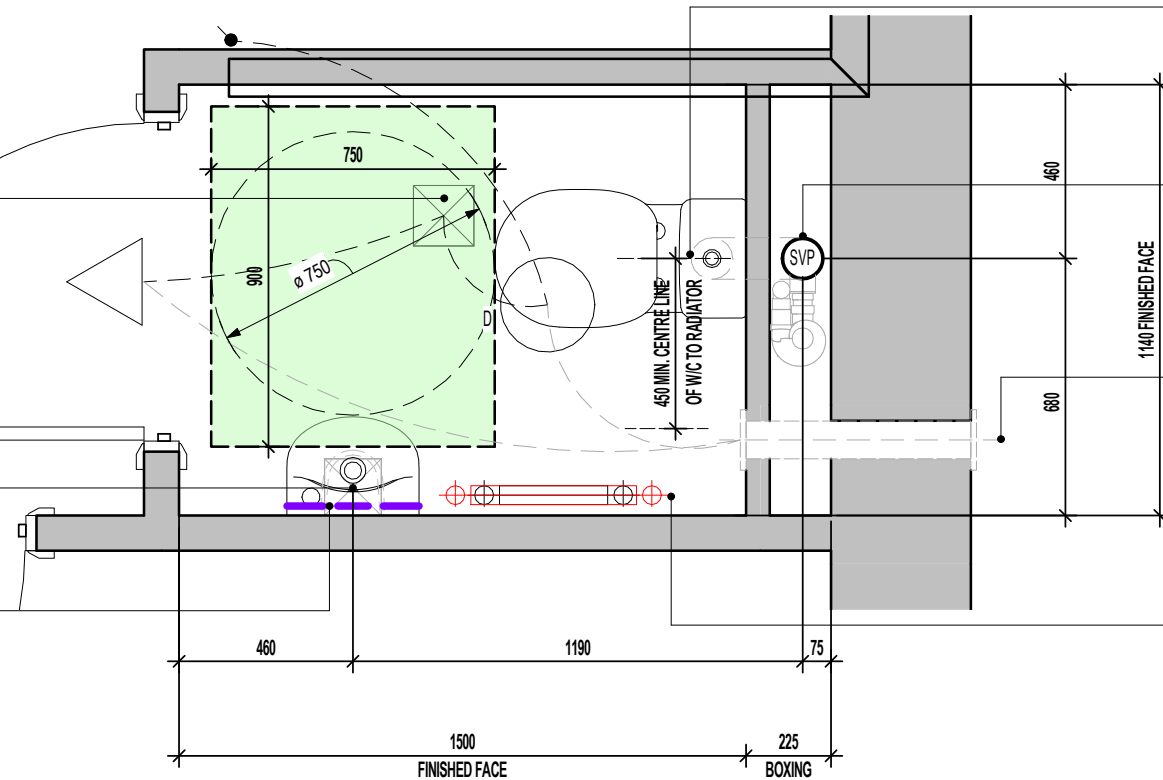
ELECTRICAL LEGEND.

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

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)

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.

DASHED LINE DENOTES EXTENT OF SPLASHBACK.



W/C DRAINAGE TO BE TAKEN ABOVE FLOOR LEVEL WITHIN BOXING.

FULL HEIGHT SVP AND WWHRS BOXING BOARDED WITH 2 No. LAYERS OF 12.5MM GYPROC WALLBOARD. GLASS FIBRE INSULATION PACKED AROUND SVP ONLY. REFER TO SEPARATE DETAIL.

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)

RADIATOR OR TOWEL RAIL MUST BE CLEAR OF ALL ACCESS ZONES

W.C. LAYOUT
SCALE : 1:20

FOR ALTERNATIVE LED DOWNLIGHTER LOCATIONS, REFER TO CUSTOMER OPTIONS LAYOUT

Project Title
LONDON ROAD, WOOLMER GREEN
L255 - 2B / 4P / 758 - DELMONT
2024 NATIONAL PORTFOLIO

Drawing Title
W.C. LAYOUT

Revision Note:

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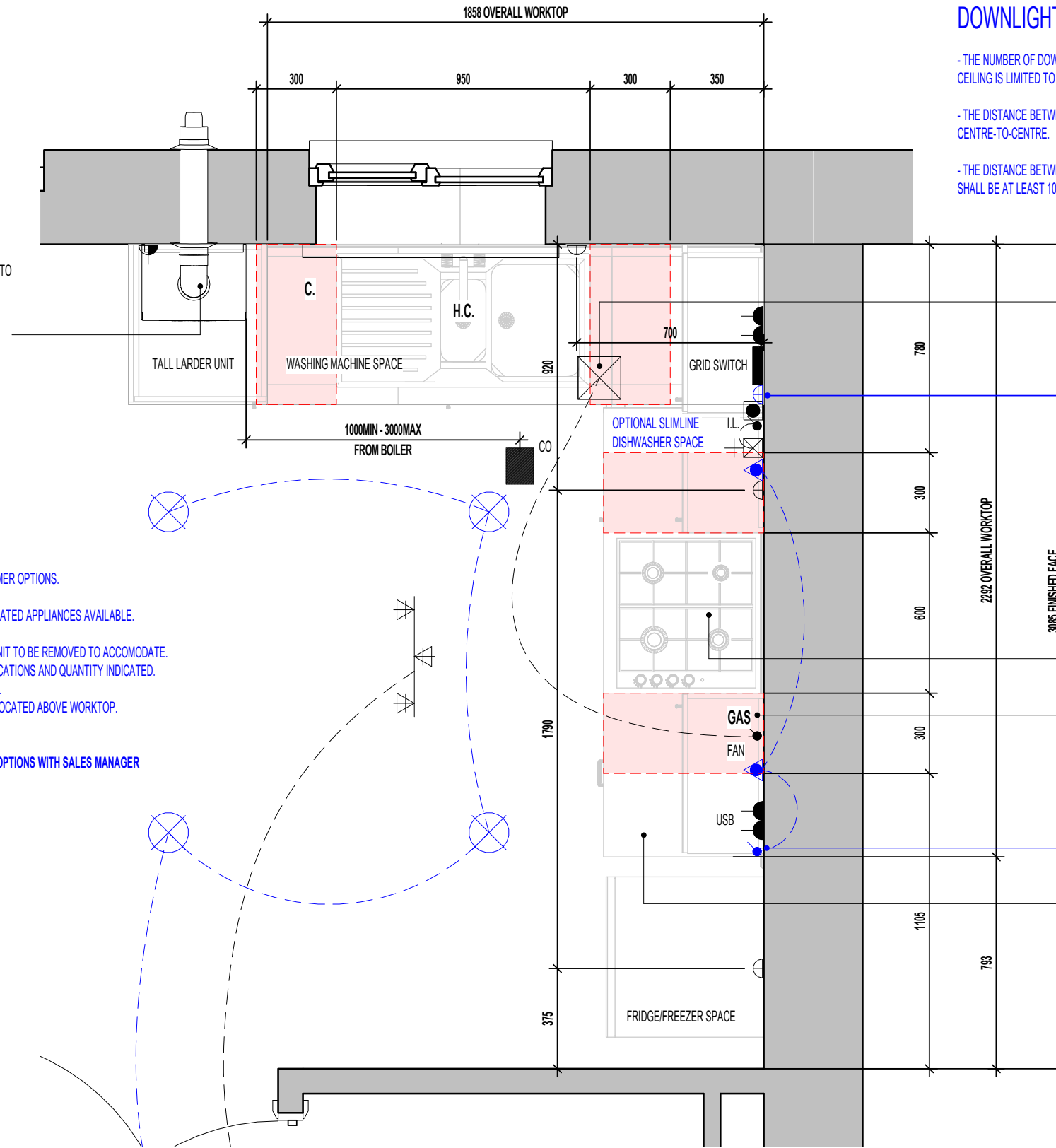
Scale: As indicated | Drawn By: G.T. | Date: 06.11.23

Drawing No.: L255601 | Revision:

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AS PLOTS - 37,42,51,65,86,91,93,105,108,110,126,145 OPP PLOTS - 64,90,92,104,107,109,1251

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



BALANCED FLUE BOILER EXTRACT TAKEN THROUGH TO EXTERNAL GRILLE ENSURE 300MM MIN. CLEAR DISTANCE FROM ANY OPENING AND BOUNDARY LINE (REDUCTION TO THE BOUNDARY LINE IS POSSIBLE DOWN TO 25MM BUT THE FLUE DEFLECTOR MUST BE USED), 150MM MIN. FROM A RWP. REFER TO STANDARD BOILER DETAIL DRAWING NO. SV-GD-EN-004 & 005.
FLUE GAS HEAT RECOVERY SYSTEM TO BE INSTALLED IN LINE WITH MANUFACTURERS INSTALLATION GUIDANCE.
BOILER AND FGHRs TYPE TO BE AS PER ENERGY SPECIFICATION SCHEDULE.

CUSTOMER OPTIONS.

ITEMS HIGHLIGHTED IN BLUE DENOTE CUSTOMER OPTIONS.

- WHERE APPLIANCE SPACES SHOWN, INTEGRATED APPLIANCES AVAILABLE.
- 22MM WORKTOP AVAILABLE.
- SLIMLINE DISHWASHER AVAILABLE - BASE UNIT TO BE REMOVED TO ACCOMMODATE.
- DOWNLIGHTER SPOTLIGHTS AVAILABLE - LOCATIONS AND QUANTITY INDICATED.
- LED UNDER UNIT LIGHT FITTING AND SWITCH.
- PLINTH LIGHTS AVAILABLE - SWITCH TO BE LOCATED ABOVE WORKTOP.
- INDUCTION HOB AVAILABLE.
- DOUBLE OVEN AVAILABLE.

PRODUCT VARIATIONS AVAILABLE, DISCUSS OPTIONS WITH SALES MANAGER

DOWNLIGHTER NOTES.

- THE NUMBER OF DOWNLIGHTS INCORPORATED IN THE GYPSUM BOARD CEILING IS LIMITED TO A MAXIMUM OF 2 DOWNLIGHTS PER SQUARE METRE.
- THE DISTANCE BETWEEN 2 RANDOM DOWNLIGHTS SHALL BE AT LEAST 600MM, CENTRE-TO-CENTRE.
- THE DISTANCE BETWEEN A DOWNLIGHT AND A JOINT OF THE GYPSUM BOARDS SHALL BE AT LEAST 100MM MEASURED FROM THE CENTRE OF THE DOWNLIGHT.

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.

CUSTOMER OPTION SLIMLINE DISHWASHER TO BE OPERATED VIA GRIDSWITCH.

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

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

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

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

LIGHT SWITCH FOR CUSTOMER OPTION UNDER WALL UNIT LIGHTING.

40MM WORKTOP WITH 95MM POST FORMED UPSTAND.

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.

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

ELECTRICAL LEGEND.

	3 SPOT TRACK LIGHT FITTING.
	LED DOWNLIGHTERS (CUSTOMER OPTION)
	GRID SWITCH PRE-PRINTED ROCKERS TO GRIDSWITCH BANK.
	LIGHT SWITCH.
	SWITCH WITH NEON INDICATOR LIGHT.
	FAN. DMEV FAN INDEPENDANT BOOSTER SWITCH
	DMEV CEILING MOUNTED EXTRACT FAN.
	13AMP DOUBLE SWITCHED SOCKET. (1200MM ABOVE FLOOR TO TOP OF SOCKET)
	13AMP DOUBLE SWITCHED SOCKET WITH USB CHARGE POINT. (1200MM ABOVE FLOOR TO TOP OF SOCKET)
	13AMP UNSWITCHED SINGLE SOCKET FOR APPLIANCES - 450MM ABOVE FLOOR TO UIS SOCKET
	13AMP UNSWITCHED SINGLE SOCKET (CUSTOMER OPTION - WSLIMLINE DISHWASHER) - 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 GAS FEED FOR HOB.
	H. C. HOT AND COLD WATER FEEDS.
	CO. CEILING MOUNTED CARBON MONOXIDE DETECTOR
	BOILER FUSED SPUR
	UNDER WALL UNIT LED LIGHT FITTING (CUSTOMER OPTION)

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

Revision Note:

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

Drawing No.	Revision
L255602	

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KITCHEN LAYOUT

Project Title
**LONDON ROAD, WOOLMER GREEN
L255 - 2B / 4P / 758 - DELMONT
2024 NATIONAL PORTFOLIO**

Drawing Title
KITCHEN LAYOUT

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

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

DOWNLIGHTER NOTES.

- THE NUMBER OF DOWNLIGHTS INCORPORATED IN THE GYPSUM BOARD CEILING IS LIMITED TO A MAXIMUM OF 2 DOWNLIGHTS PER SQUARE METRE.
- THE DISTANCE BETWEEN 2 RANDOM DOWNLIGHTS SHALL BE AT LEAST 600MM, CENTRE-TO-CENTRE.
- THE DISTANCE BETWEEN A DOWNLIGHT AND A JOINT OF THE GYPSUM BOARDS SHALL BE AT LEAST 100MM MEASURED FROM THE CENTRE OF THE DOWNLIGHT.

ELECTRICAL LEGEND.

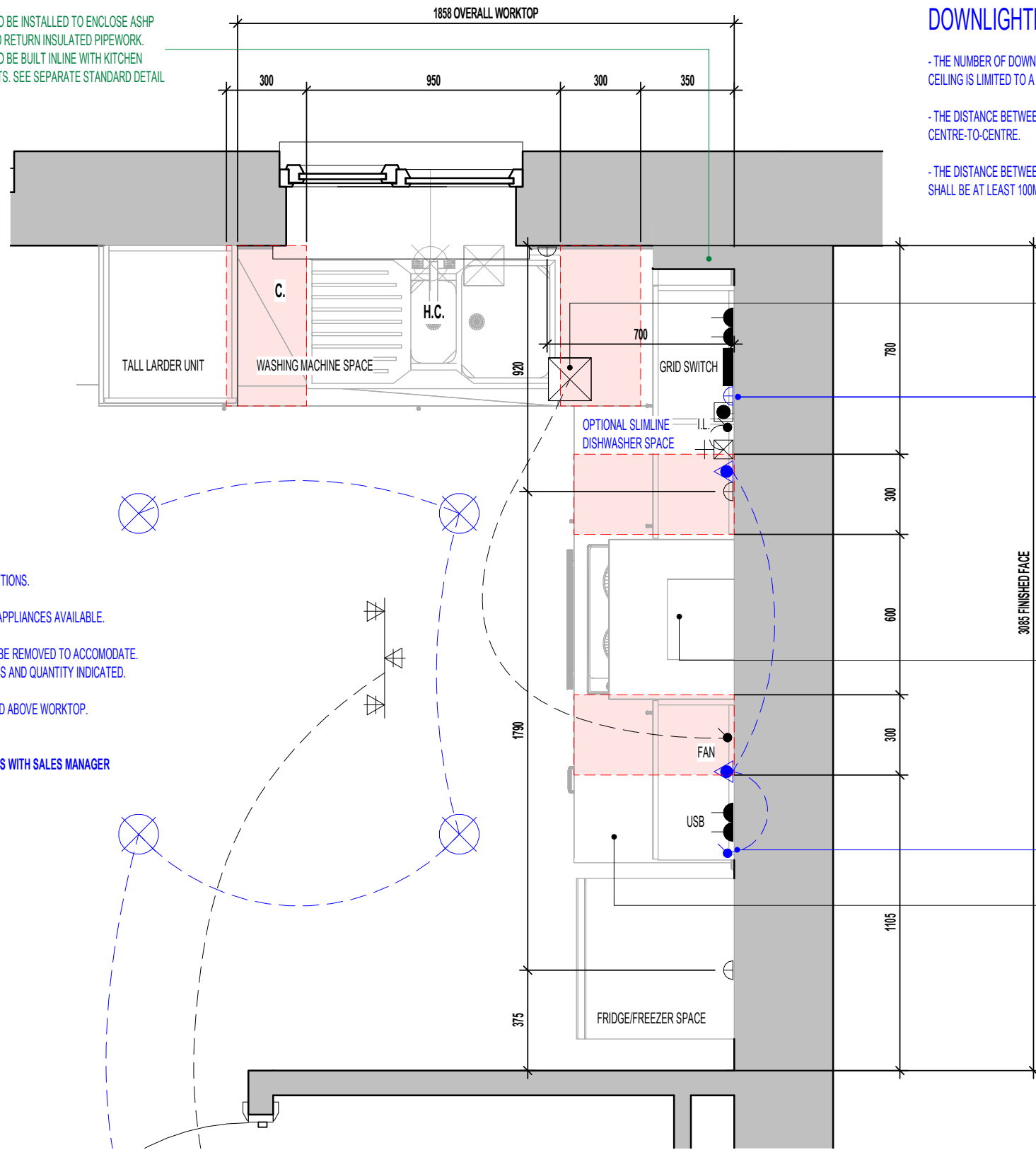
	3 SPOT TRACK LIGHT FITTING.
	LED DOWNLIGHTERS (CUSTOMER OPTION)
	PRE-PRINTED ROCKERS TO GRIDSWITCH BANK.
	LIGHT SWITCH.
	SWITCH WITH NEON INDICATOR LIGHT.
	DMEV FAN INDEPENDANT BOOSTER SWITCH
	DMEV CEILING MOUNTED EXTRACT FAN.
	13AMP DOUBLE SWITCHED SOCKET. (1200MM ABOVE FLOOR TO TOP OF SOCKET)
	13AMP DOUBLE SWITCHED SOCKET WITH USB CHARGE POINT. (1200MM ABOVE FLOOR TO TOP OF SOCKET)
	13AMP UNSWITCHED SINGLE SOCKET FOR APPLIANCES - 450MM ABOVE FLOOR TO UIS SOCKET
	13AMP UNSWITCHED SINGLE SOCKET (CUSTOMER OPTION - SLIMLINE DISHWASHER) - 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
	HOT AND COLD WATER FEEDS.
	UNDER WALL UNIT LED LIGHT FITTING (CUSTOMER OPTION)

CUSTOMER OPTIONS.

ITEMS HIGHLIGHTED IN BLUE DENOTE CUSTOMER OPTIONS.

- WHERE APPLIANCE SPACES SHOWN, INTEGRATED APPLIANCES AVAILABLE.
- 22MM WORKTOP AVAILABLE.
- SLIMLINE DISHWASHER AVAILABLE - BASE UNIT TO BE REMOVED TO ACCOMODATE.
- DOWNLIGHTER SPOTLIGHTS AVAILABLE - LOCATIONS AND QUANTITY INDICATED.
- LED UNDER UNIT LIGHT FITTING AND SWITCH.
- PLINTH LIGHTS AVAILABLE - SWITCH TO BE LOCATED ABOVE WORKTOP.
- INDUCTION HOB AVAILABLE.
- DOUBLE OVEN AVAILABLE.

PRODUCT VARIATIONS AVAILABLE, DISCUSS OPTIONS WITH SALES MANAGER



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.

CUSTOMER OPTION SLIMLINE DISHWASHER TO BE OPERATED VIA GRIDSWITCH. GRIDSWITCH TO SERVE:
 - WASHING MACHINE SPACE
 - FRIDGE FREEZER SPACE
 - HOB
 - EXTRACT FAN
 - DISHWASHER SPACE

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

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

LIGHT SWITCH FOR CUSTOMER OPTION UNDER WALL UNIT LIGHTING.

40MM WORKTOP WITH 95MM POST FORMED UPSTAND.

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.

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

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

KITCHEN LAYOUT

Project Title
 LONDON ROAD, WOOLMER GREEN
 L255 - 2B / 4P / 758 - DELMONT
 2024 NATIONAL PORTFOLIO

Drawing Title
 ASHP KITCHEN LAYOUT

Revision Note:

Scale	Drawn By	Date
1 : 20	G.T.	14.03.25
Drawing No.	Revision	
L255611		

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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

AS PLOTS - 37,42,51,65,86,91,93,105,108,110,126,145 OPP PLOTS - 64,90,92,104,107,109,1251

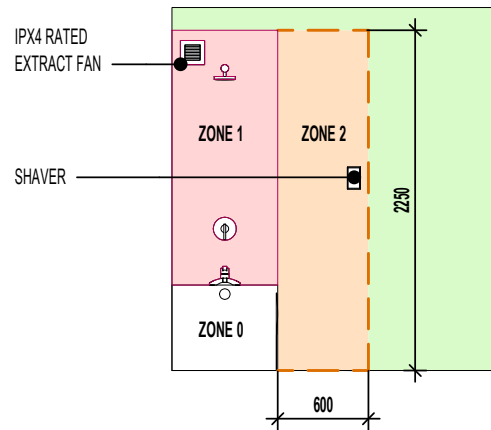
TILING LEGEND.

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







-  DENOTES EXTENT OF 400MM HEIGHT OVER BATH TILING.
-  DENOTES EXTENT OF 1 ROW TILED SPLASHBACK.

SANITARYWARE SCHEDULE - BATHROOM

LOCATION	ITEM	SIZE
BATH	500 SEMI PEDESTAL WHB	500mm x 460mm
BATH	SINGLE ENDED BATH	1700mm x 700mm
BATH	WC PAN & CISTERN	360mm x 660mm



ELECTRICAL LEGEND.

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

ROOF TILE VENT LOCATIONS IN PROXIMITY OF P.V. PANELS:-

ENSURE THERE IS SUFFICIENT SPACE FOR TILE VENTS TO BE INSTALLED AVOIDING ALL PV PANELS WITH THE MINIMUM CLEAR DISTANCES ALLOWED AS PER MANUFACTURERS RECOMMENDATIONS. IF ROOF SPACE IS LIMITED THEN DMEV WALL FANS TO BE INSTALLED NO LESS THAN 400MM FROM THE CEILING & MIN. 300MM FROM AN OPENING.

FOR ALTERNATIVE LED DOWNLIGHTER LOCATIONS, REFER TO CUSTOMER OPTIONS LAYOUT

Project Title
**LONDON ROAD, WOOLMER GREEN
 L255 - 2B / 4P / 758 - DELMONT
 2024 NATIONAL PORTFOLIO**

Drawing Title
BATHROOM LAYOUT

Revision Note:

Scale: As indicated | Drawn By: G.T. | Date: 06.11.23

Drawing No.: L255603 | Revision:

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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)

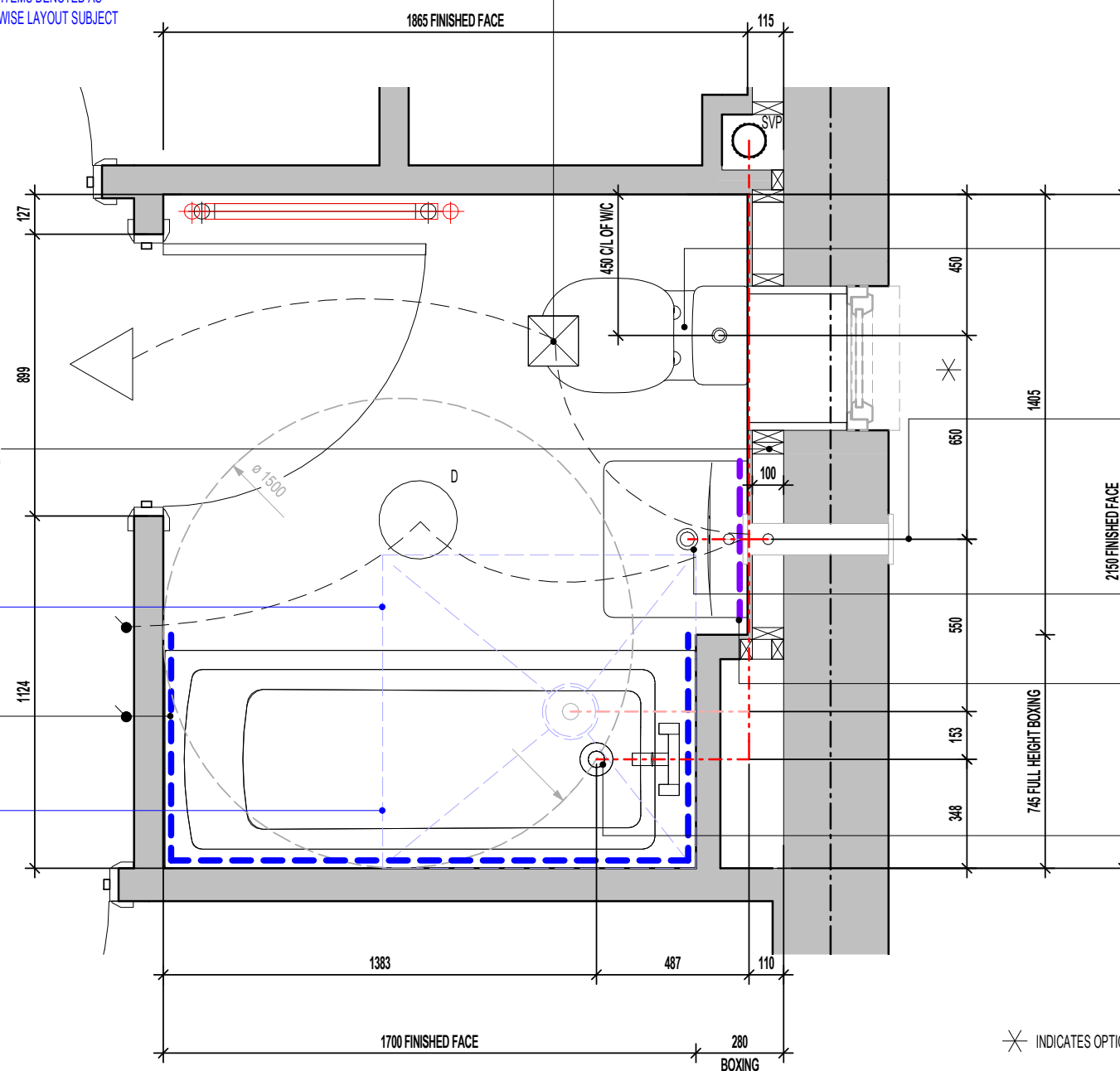
(ITEMS SPECIFIC TO M4(2) COMPLIANCE) - GENERAL NOTE:
 WHERE DWELLING IS TO BE M4(2) COMPLIANT, ITEMS DENOTED AS SUCH TO BE PROVIDED AS STANDARD; OTHERWISE LAYOUT SUBJECT TO APPROVED DOC. M4(1) CRITERIA.

WALL TO BE BATTENED OUT FULL HEIGHT TO ACCEPT DRAINAGE FROM SEMI-PEDESTAL WHB

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

DASHED LINE INDICATES EXTENT OF 400MM HIGH TILING AROUND BATH

PROVISION FOR POTENTIAL LEVEL ACCESS SHOWER WITH 1500MM DIAMETER CLEAR TURNING CIRCLE, IN LIEU OF BATH, TO ACHIEVE APP. DOC M4(2) COMPLIANCE



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)

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 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)

SEMI-PEDESTAL W.H.B. BOTTLE TRAP WITH 'P' OUTLET OR SIMILAR APPROVED PROVIDING 32MM DIA. TRAP AND WATER SEAL OF 75MM. REFER TO SEPARATE DETAIL FOR CONCEALED DRAINAGE RUNS AND W.H.B. FIXING POSITIONS.

DASHED LINE DENOTES EXTENT OF SPLASHBACK.

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



 INDICATES OPTIONAL WINDOW POSITIONS FOR ALTERNATIVE HANDING.

**BATHROOM LAYOUT
 SCALE : 1:20**

AS PLOTS - 37,42,51,65,86,91,93,105,108,110,126,145 OPP PLOTS - 64,90,92,104,107,109,1251

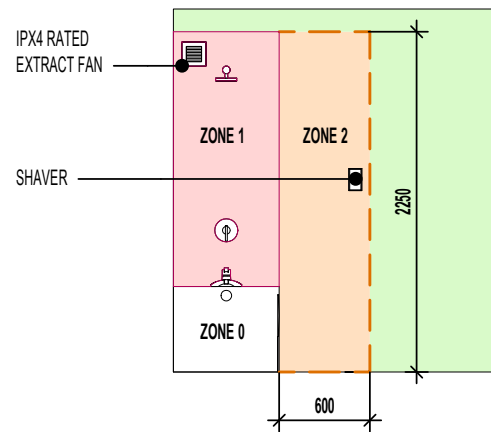
TILING LEGEND.

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







	DENOTES EXTENT OF FULL HEIGHT TILING.
	DENOTES EXTENT OF 1 ROW TILED SPLASHBACK.

SANITARYWARE SCHEDULE - EN SUITE

LOCATION	ITEM	SIZE
E/S	IS SIMPLICITY SHOWER TRAY - L5117	1010mm x 810mm
E/S	500 SEMI PEDESTAL WHB	500mm x 460mm
E/S	WC PAN & CISTERN	360mm x 660mm



ELECTRICAL LEGEND.

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

ROOF TILE VENT LOCATIONS IN PROXIMITY OF P.V. PANELS:-

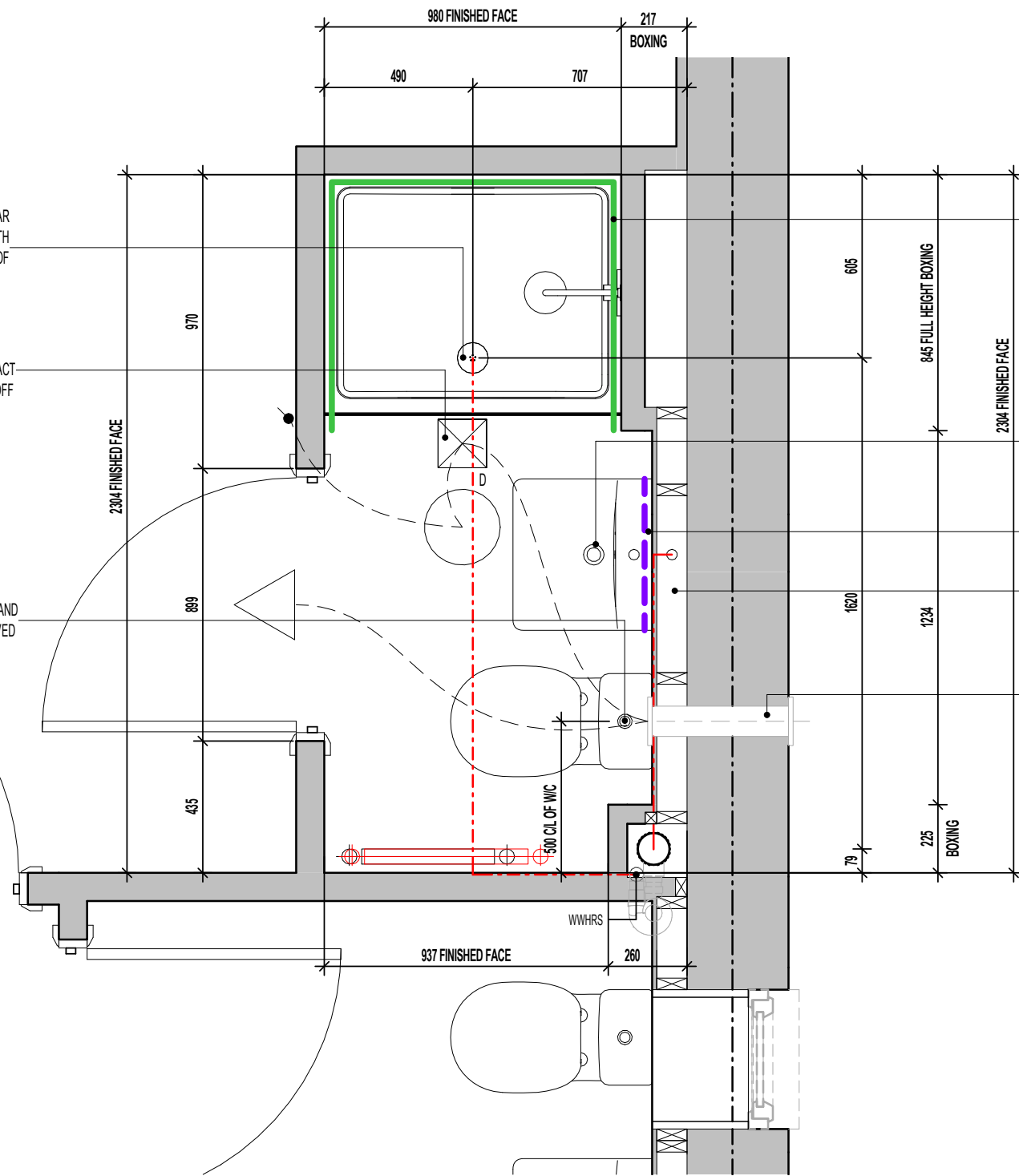
ENSURE THERE IS SUFFICIENT SPACE FOR TILE VENTS TO BE INSTALLED AVOIDING ALL PV PANELS WITH THE MINIMUM CLEAR DISTANCES ALLOWED AS PER MANUFACTURERS RECOMMENDATIONS. IF ROOF SPACE IS LIMITED THEN DMEV WALL FANS TO BE INSTALLED NO LESS THAN 400MM FROM THE CEILING & MIN. 300MM FROM AN OPENING.

FOR ALTERNATIVE LED DOWNLIGHTER LOCATIONS, REFER TO CUSTOMER OPTIONS LAYOUT

Project Title
**LONDON ROAD, WOOLMER GREEN
 L255 - 2B / 4P / 758 - DELMONT
 2024 NATIONAL PORTFOLIO**

Drawing Title
EN-SUITE LAYOUT

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



SHOWER TUBULAR SWIVEL TRAP OR SIMILAR APPROVED PROVIDING 40MM DIA. TRAP WITH 50MM WATER SEAL CONNECTED TO HEAD OF WWHRS.

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)

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

SOLID LINE INDICATES EXTENT OF FULL HEIGHT TILING.

SEMI-PEDESTAL W.H.B. BOTTLE TRAP WITH 'P' OUTLET OR SIMILAR APPROVED PROVIDING 32MM DIA. TRAP AND WATER SEAL OF 75MM. REFER TO SEPARATE DETAIL FOR CONCEALED DRAINAGE RUNS AND W.H.B. FIXING POSITIONS.

DASHED LINE DENOTES EXTENT OF SPLASHBACK.

WALL TO BE BATTENED OUT FULL HEIGHT TO ACCEPT DRAINAGE FROM SEMI-PEDESTAL WHB

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)

**EN-SUITE LAYOUT
 SCALE : 1:20**

Revision Note:

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Scale As indicated Drawn By G.T. Date 06.11.23

Drawing No. L255604 Revision

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ORIGINAL SHEET SIZE A3 - DO NOT SCALE FROM THIS DRAWING

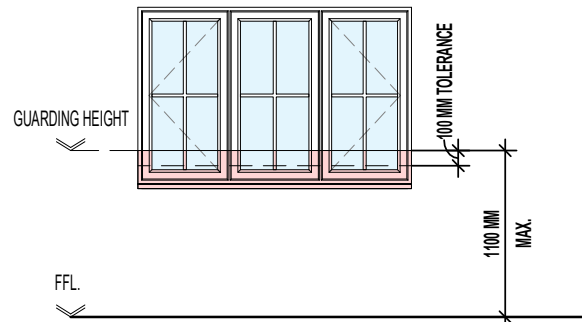
MILLER STANDARD WINDOW SCHEDULE

	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 (mm2)	OPTIONAL	COMMENTS
W1	LOUNGE	1248	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	910	1050		Yes	SEE WORKING DRAWING ELEVATIONS	SEE WORKING DRAWING ELEVATIONS	CLEAR LOW - E					Yes	SEE WORKING DRAWING ELEVATIONS	0 mm ²		
W4	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		
W5	BED 2	685	1125	Yes		N/A	SEE WORKING DRAWING ELEVATIONS	CLEAR LOW - E	Yes			Yes	Yes	SEE WORKING DRAWING ELEVATIONS	4000 mm ²		
W6	LAND.	460	1050		Yes	N/A	SEE WORKING DRAWING ELEVATIONS	CLEAR LOW - E						SEE WORKING DRAWING ELEVATIONS	0 mm ²	Yes	
W7	BED 1	1810	1125	Yes		SEE WORKING DRAWING ELEVATIONS	SEE WORKING DRAWING ELEVATIONS	CLEAR LOW - E	Yes			Yes		SEE WORKING DRAWING ELEVATIONS	4000 mm ²		
W8	BATH	460	1050	Yes		N/A	SEE WORKING DRAWING ELEVATIONS	OBSOLETE LOW - E						SEE WORKING DRAWING ELEVATIONS	0 mm ²	Yes	OPTIONAL
															16000 mm ² TOTAL VENT AREA		

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

IN ACCORDANCE WITH APPROVED DOCUMENT F(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.)



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.

**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
W1	1.24	0.57
W2	0.94	0.40
W4	1.02	0.57
W5	1.02	0.61
W6	0.94	0.38
W7	1.02	0.55

MILLER STANDARD GLAZING AREA SCHEDULE - PER PANE		
REF.	OPENER GLAZING AREA	FIXED GLAZING AREA
W1	0.47 m ²	0.47 m ²
W2	0.21 m ²	0.21 m ²
W4	0.38 m ²	0.38 m ²
W5	0.41 m ²	
W6	0.19 m ²	
W7	0.36 m ²	0.50 m ²

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

AS PLOTS - 37,42,51,65,86,91,93,105,108,110,126,145 OPP PLOTS - 64,90,92,104,107,109,1251

Project Title
**LONDON ROAD, WOOLMER GREEN
L255 - 2B / 4P / 758 - DELMONT
2024 NATIONAL PORTFOLIO**

Drawing Title
WINDOW SCHEDULE

Revision Note:
[Empty box for revision notes]

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

Drawing No.: **L255701** Revision: [Empty box]

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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	SINGLE EXTERNAL	2100	1023		914	44	4 PANEL	No	OBSCURE LOW - E	N/A	SMOOTH	Yes	CAVITY WALL	Yes	
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	
D8	BED 1	SINGLE INTERNAL	2030	899	1981	838	35	CHECK WITH REGION	No	N/A	N/A	SMOOTH	No	STUD WALL	No	DOOR LINING TO SUIT RACKING WALL THICKNESS (WHERE NECESSARY)
D9	BED 1	SINGLE INTERNAL	2030	899	1981	838	35	CHECK WITH REGION	No	N/A	N/A	SMOOTH	No	STUD WALL	No	
D10	BATH	SINGLE INTERNAL	2030	899	1981	838	35	CHECK WITH REGION	No	N/A	N/A	SMOOTH	No	STUD WALL	No	
D11	BED 2	SINGLE INTERNAL	2030	899	1981	838	35	CHECK WITH REGION	No	N/A	N/A	SMOOTH	No	STUD WALL	No	DOOR LINING TO SUIT RACKING WALL THICKNESS (WHERE NECESSARY)
D12	ST.	SINGLE INTERNAL	2030	747	1981	686	35	CHECK WITH REGION	No	N/A	N/A	SMOOTH	No	STUD WALL	No	

AS PLOTS - 37,42,51,65,86,91,93,105,108,110,126,145 OPP PLOTS - 64,90,92,104,107,109,1251

Revision Note:

Project Title
LONDON ROAD, WOOLMER GREEN
L255 - 2B / 4P / 758 - DELMONT
2024 NATIONAL PORTFOLIO

Drawing Title
DOOR SCHEDULE

Scale	Drawn By	Date
N/A	G.T.	06.11.23
Drawing No.	Revision	
L255702		

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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)

MILLER STANDARD LINTEL SCHEDULE - DOORS				
REF.	LOCATION	STRUCTURAL OPENING WIDTH	WALL TYPE	COMMENTS
D1	HALL	1023	CAVITY WALL	
D2	KITCHEN / DINING	1023	CAVITY WALL	

MILLER STANDARD LINTEL SCHEDULE - WINDOWS				
REF.	LOCATION	STRUCTURAL OPENING WIDTH	COMMENTS	
W1	LOUNGE	1248	NB - GLAZING TO COMMENCE MIN. 850MM FROM FFL TO FIXED CASEMENT	
W2	KITCHEN / DINING	910		
W4	BED 2	1248		
W5	BED 2	685		
W6	LAND.	460		
W7	BED 1	1810		
W8	BATH	460	OPTIONAL	
W9		100		

AS PLOTS - 37,42,51,65,86,91,93,105,108,110,126,145 OPP PLOTS - 64,90,92,104,107,109,1251

Project Title
LONDON ROAD, WOOLMER GREEN
L255 - 2B / 4P / 758 - DELMONT
2024 NATIONAL PORTFOLIO

Drawing Title
LINTEL SCHEDULES

Revision Note:

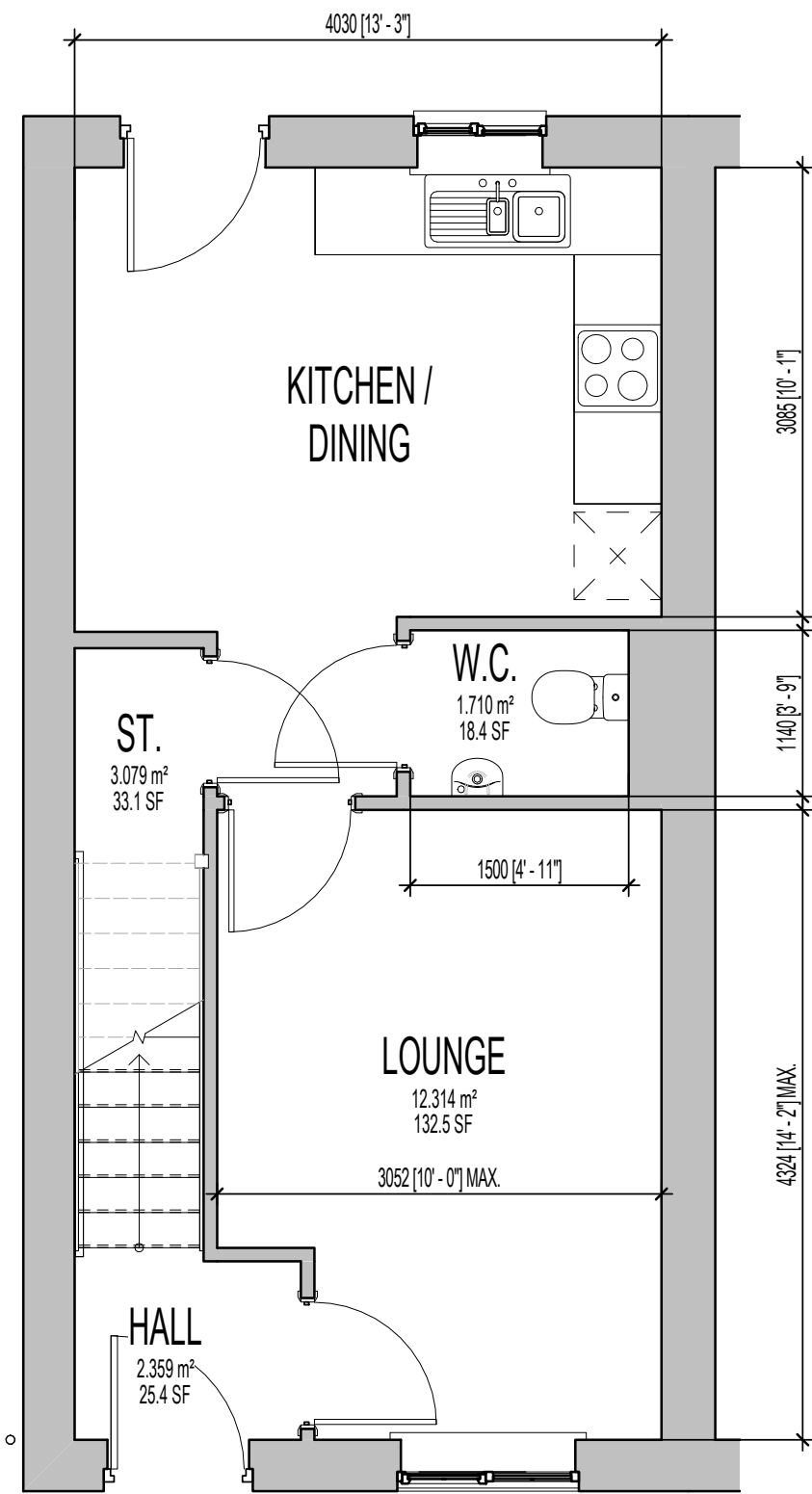
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Scale	Drawn By	Date
N/A	G.T.	06.11.23

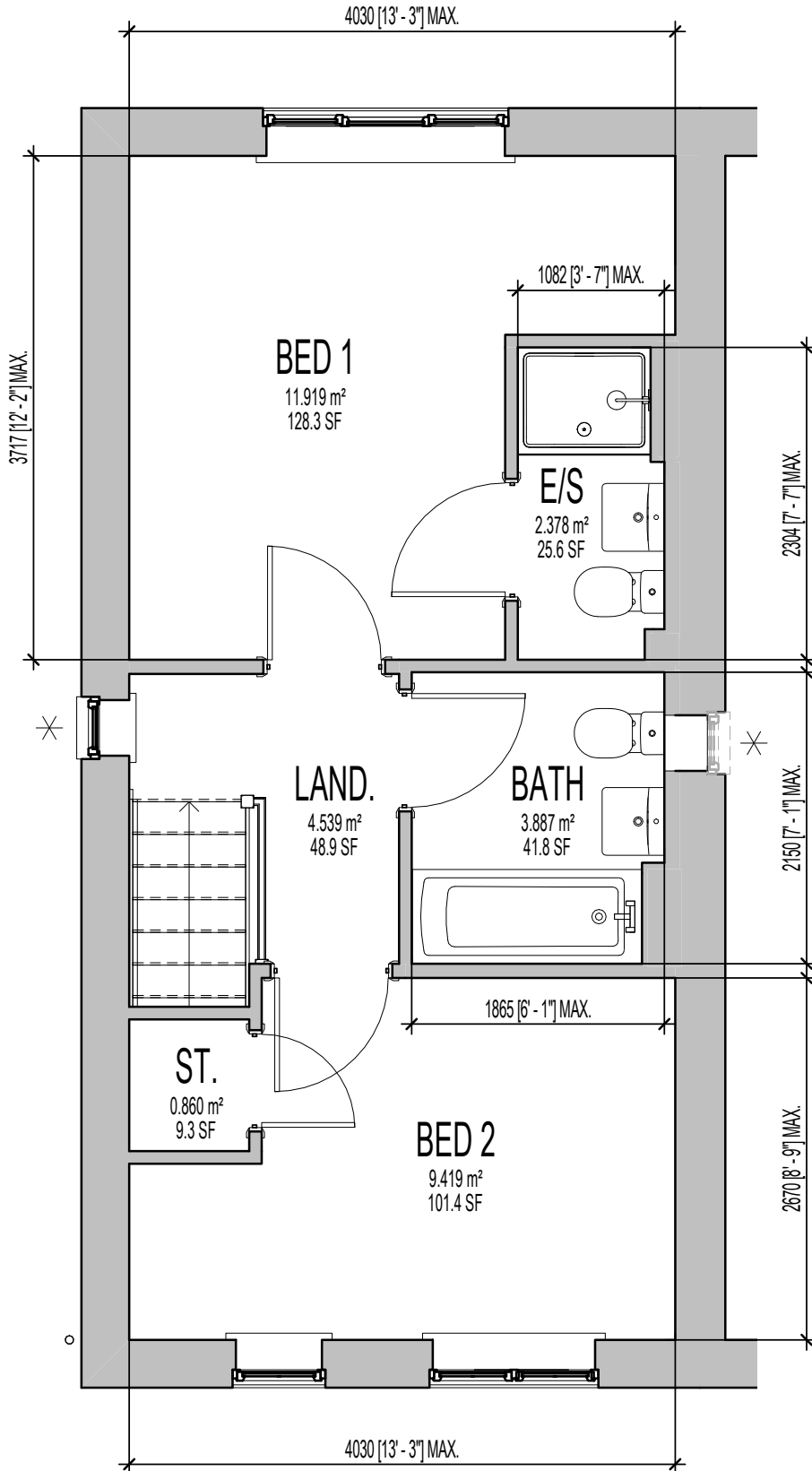
Drawing No.	Revision
L255703	

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AS PLOTS - 37,42,51,65,86,91,93,105,108,110,126,145 OPP PLOTS - 64,90,92,104,107,109,1251



GROUND FLOOR PLAN.



FIRST FLOOR PLAN.

MILLER STANDARD ROOM SIZE SCHEDULE							
ROOM NAME	FLOOR	METRIC			IMPERIAL		
		WIDTH		DEPTH	WIDTH	DEPTH	
LOUNGE	GROUND FLOOR	3052	MAX.	X 4324	MAX.	10' - 0"	X 14' - 2"
KITCHEN / DINING	GROUND FLOOR	4030		X 3085	MAX.	13' - 3"	X 10' - 1"
W.C.	GROUND FLOOR	1500		X 1140		4' - 11"	X 3' - 9"
BED 1	FIRST FLOOR	4030	MAX.	X 3717	MAX.	13' - 3"	X 12' - 2"
E/S	FIRST FLOOR	1082	MAX.	X 2304	MAX.	3' - 7"	X 7' - 7"
BED 2	FIRST FLOOR	4030	MAX.	X 2670	MAX.	13' - 3"	X 8' - 9"
BATH	FIRST FLOOR	1865	MAX.	X 2150	MAX.	6' - 1"	X 7' - 1"

✱ INDICATES OPTIONAL WINDOW POSITIONS FOR ALTERNATIVE HANDING.

Revision Note:

Scale	Drawn By	Date
1 : 50	G.T.	06.11.23
Drawing No.	Revision	
L255901		

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Project Title
**LONDON ROAD, WOOLMER GREEN
 L255 - 2B / 4P / 758 - DELMONT
 2024 NATIONAL PORTFOLIO**

Drawing Title
SALES BROCHURE PLANS

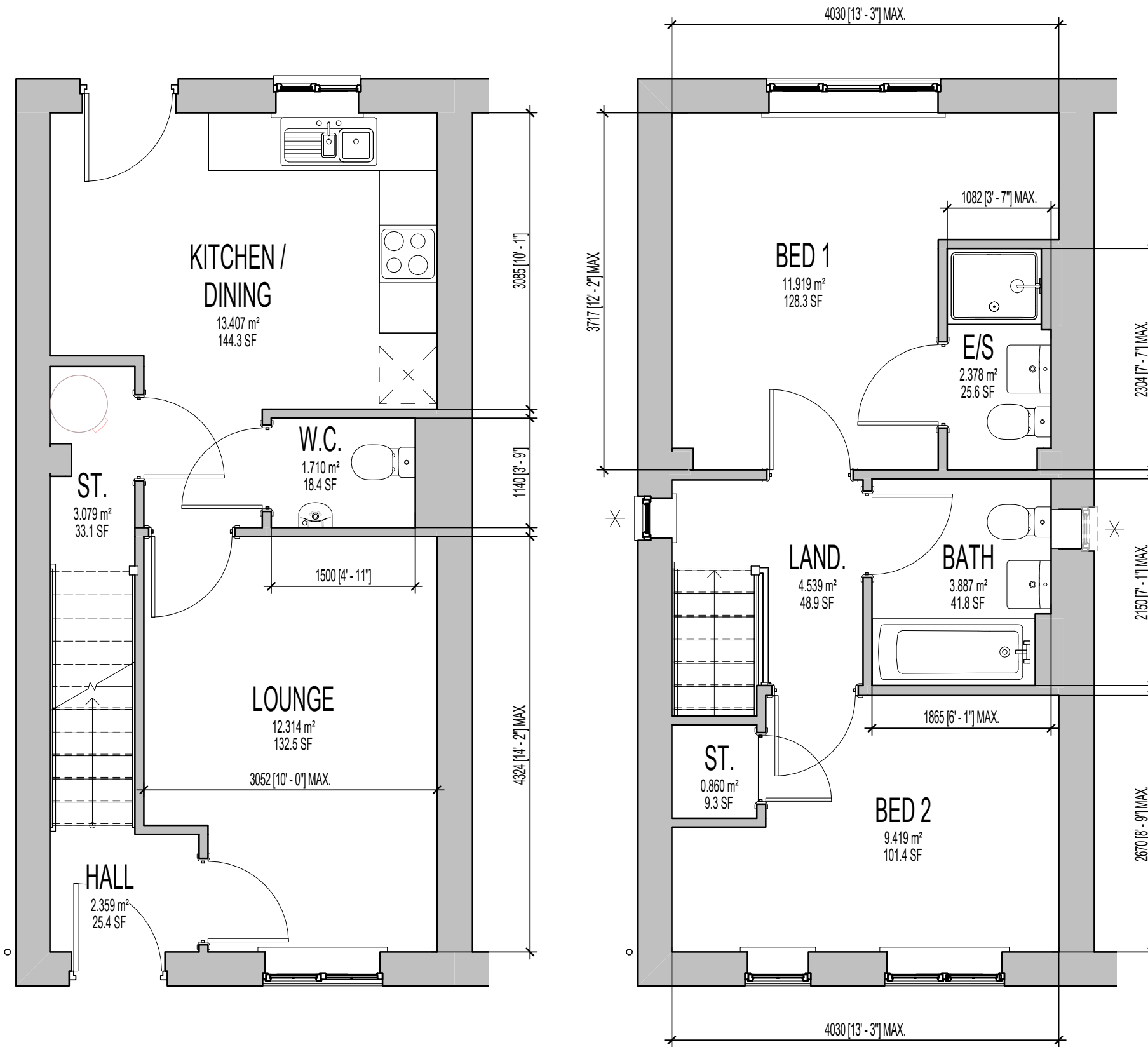
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ORIGINAL SHEET SIZE A3 - DO NOT SCALE FROM THIS DRAWING

AS PLOTS - 37,42,51,65,86,91,93,105,108,110,126,145 OPP PLOTS - 64,90,92,104,107,109,1251

MILLER STANDARD ROOM SIZE SCHEDULE							
ROOM NAME	FLOOR	METRIC			IMPERIAL		
		WIDTH	DEPTH	WIDTH	DEPTH		
LOUNGE	GROUND FLOOR	3052	MAX.	X 4324	MAX.	10' - 0"	X 14' - 2"
KITCHEN / DINING	GROUND FLOOR	4030		X 3085	MAX.	13' - 3"	X 10' - 1"
W.C.	GROUND FLOOR	1500		X 1140		4' - 11"	X 3' - 9"
BED 1	FIRST FLOOR	4030	MAX.	X 3717	MAX.	13' - 3"	X 12' - 2"
E/S	FIRST FLOOR	1082	MAX.	X 2304	MAX.	3' - 7"	X 7' - 7"
BED 2	FIRST FLOOR	4030	MAX.	X 2670	MAX.	13' - 3"	X 8' - 9"
BATH	FIRST FLOOR	1865	MAX.	X 2150	MAX.	6' - 1"	X 7' - 1"

* INDICATES OPTIONAL WINDOW POSITIONS FOR ALTERNATIVE HANDING.



Revision Note:

Scale

1 : 50

Drawn By

G.T.

Date

14.03.25

Drawing No.

L255911

Revision

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ORIGINAL SHEET SIZE A3 - DO NOT SCALE FROM THIS DRAWING

Project Title
**LONDON ROAD, WOOLMER GREEN
L255 - 2B / 4P / 758 - DELMONT
2024 NATIONAL PORTFOLIO**

Drawing Title
ASHP SALES BROCHURE PLANS

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