

TENDER

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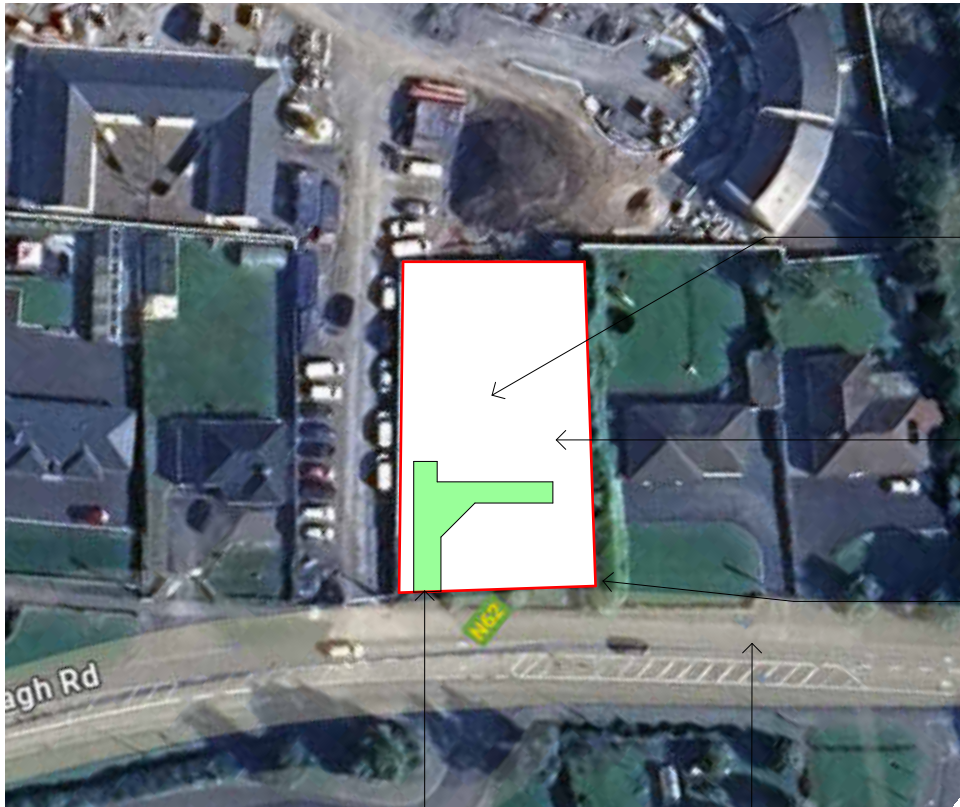
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ALL WORKS TO COMPLY WITH HEALTH & SAFETY ACT



Approx. location of Oil tank

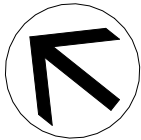
Existing Dwelling

No parking along the main road during the construction period

Allow for works to existing boundary, Make existing boundary wall good where damages. Existing vegetation to be made good

Site Entrance
Site Access during construction

Main road to be maintained clean from any building debris / vehicle tracks & unobstructed during construction period



Site Location

Scale: 1 : 1000

Allow for landscaping to existing vegetation, make good to boundary

Allow for landscaping to existing vegetation

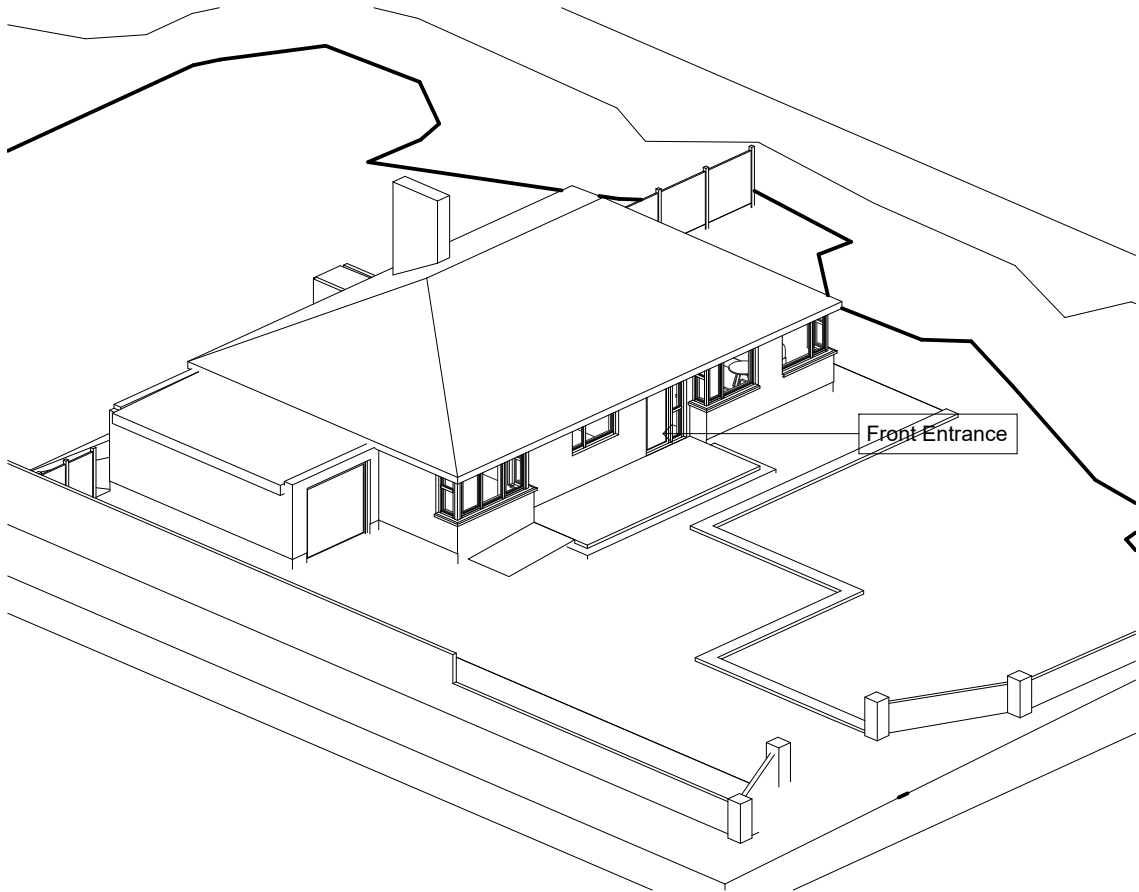
Allow for new fence with gate

Allow for new fence with gate

Allow for a ramp access

existing lawn to be removed and replaced with tarmac, match existing driveway (13sqm)

Site Entrance - Access point during construction



Proposed Axonometric

Scale:

Revision	Date	Drawn	Notes
R01	26.03.12	AM/AK	Revision / Inclusion of Details
R00	25.70.31	PM	Initial Tender Proposition

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Project: 25-017
Client Name: Marillac Housing Roscrea
Drawing Name: Site Location Map
Scale: As indicated @ A3
Drawn: AMO
Drawing No.: TD001
Date: 26.03.12
Revision: R01
Checked: DMA



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Proposed Fencing -
Panel Fencing with Concrete post.
Panel - Composite / Timber
Total length = 7.2 meters

Wall Finishes	
Wall Finish F:	
F	Contractor shall protect all existing lawn areas within and adjacent to the limit of work. Any turf damaged, compacted, or denuded during construction shall be restored to original or better condition to match existing
Wall Finish G:	
G	Contractor shall protect existing asphalt surfaces from damage, including but not limited to: point-loading from outriggers, track scarring, and hydraulic fluid spills. Provide plywood 'mud-mats' or timber dunnage under all heavy equipment. Any cracked, gouged, or stained pavement resulting from construction activities shall be saw-cut and replaced with matching asphalt/base course at Contractor's expense.
Wall Finish D:	
D	Contractor shall 'make good' all existing concrete footpaths within the limit of work. Repair all existing cracks, spalls, and surface defects prior to project completion. Any new concrete sections or patches shall be finished to match existing broom texture, color, and joint patterns. Ensure all transitions are flush and free of trip hazards

R01	26.03.12	AM/AK	Revision / Inclusion of Details
R00	25.70.31	PM	Initial Tender Proposition
Revision	Date	Drawn	Notes

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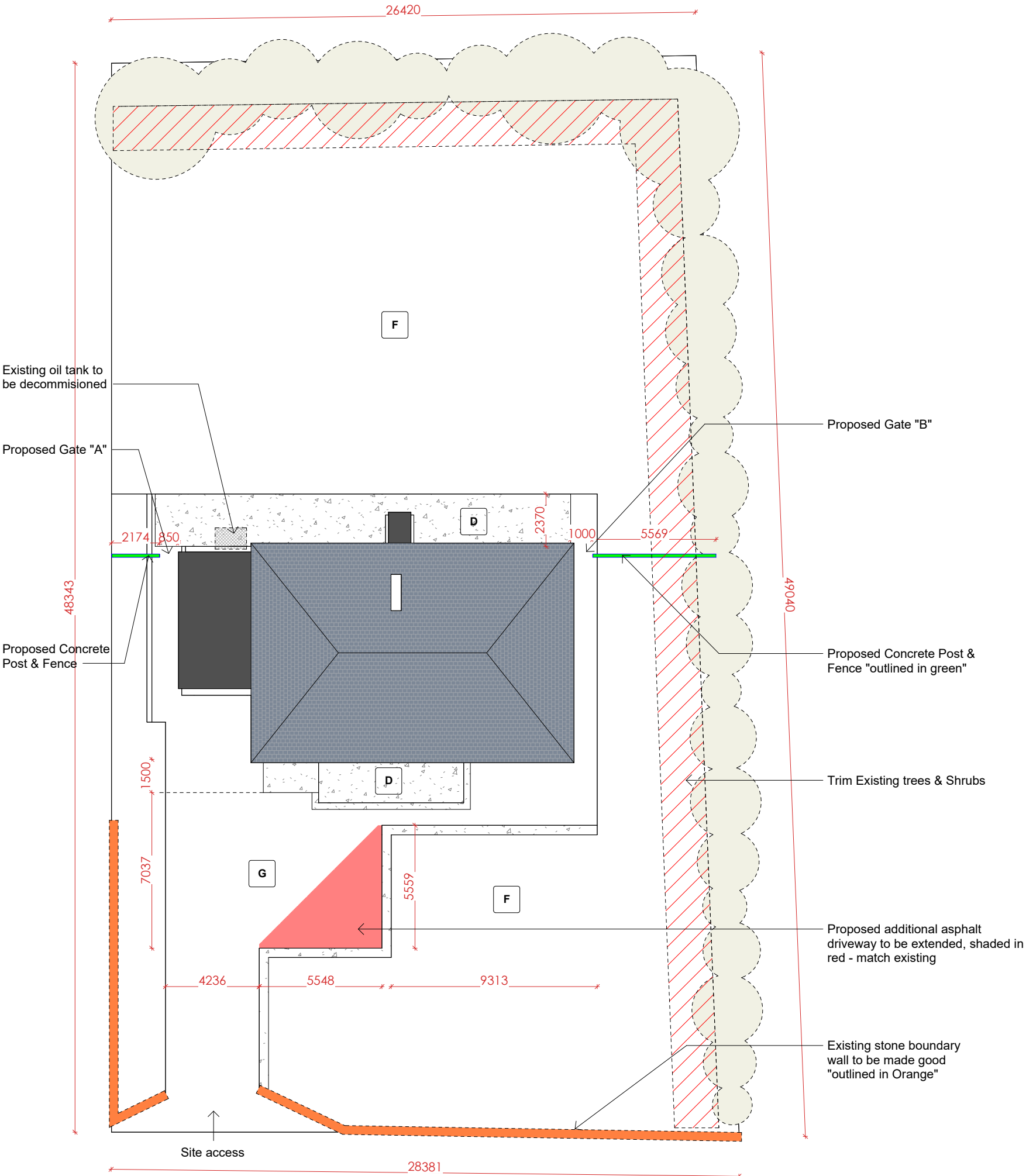
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Tel: 087 6497313

Project: 25-017
Client Name: Marillac Housing Roscrea
Drawing Name: Site Location Map Copy 1
Scale: As indicated @ A3
Drawn: AMO
Drawing No.: TD002
Date: 26.03.12
Revision: R01
Checked: DMA



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Boundary treatment Site layout
Scale: 1 : 200

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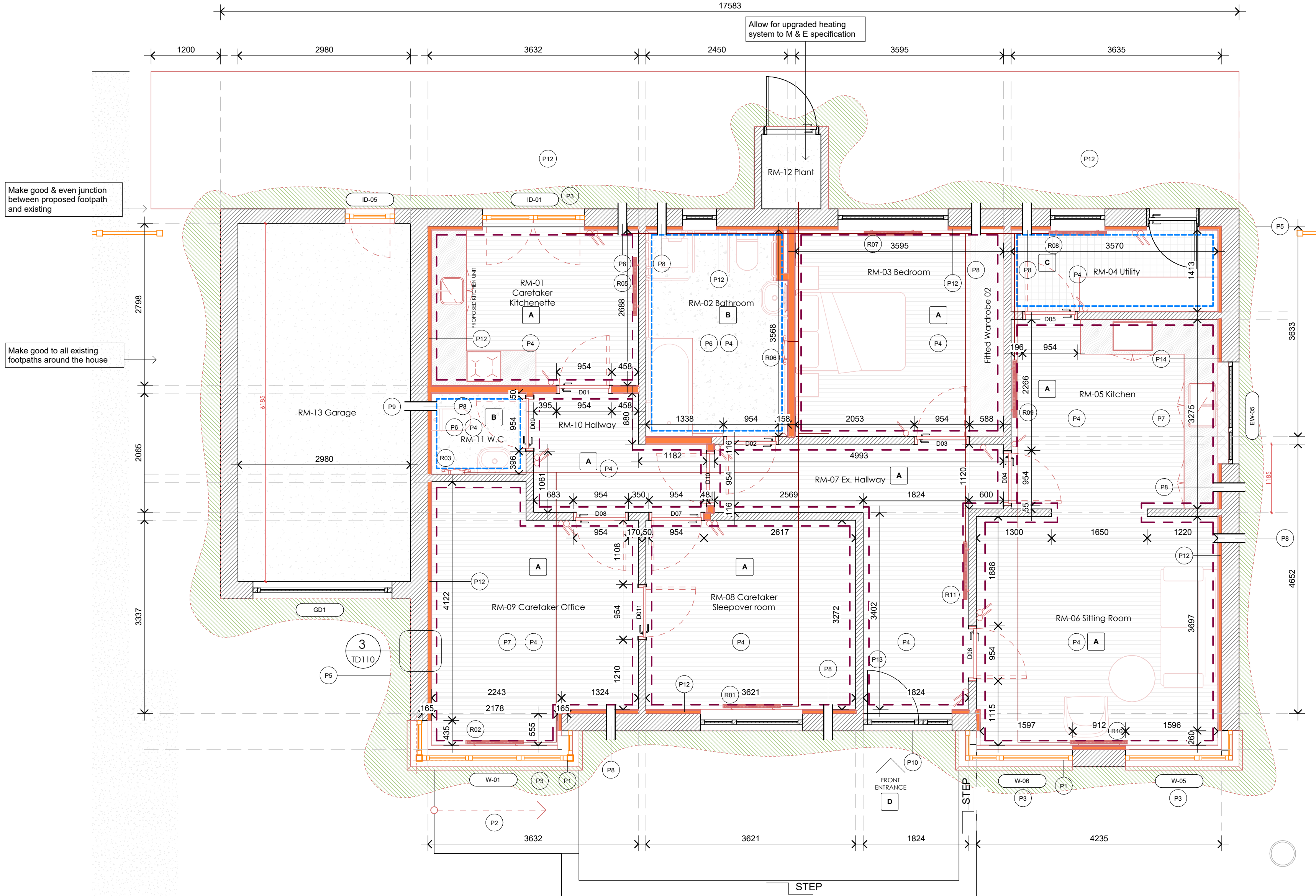
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Proposed Ground Floor Plan
Scale: 1 : 50

ANY EXISTING FIRE SYSTEM TO BE KEPT LIVE DURING WORKS. ALL RELATED FIRE EQUIPMENT TO BE KEPT PROTECTED. UPON COMPLETION FIRE SYSTEM TO BE RECOMMISSIONED.

DIMENSIONS OF DOORS TO BE CHECKED PRIOR OF REPLACING TO NEW DOORS. ALL NEW FITTED DOORS TO BE RATED MINIMUM FD30S. ALL DOORS TO BE FITTED WITH TAGS NOTING FIRE COMPLIANCE DETAILS.

ALL CRACKING AND DAMAGE TO STRUCTURE SHOULD BE MADE GOOD PRIOR TO BEGINNING ANY RENOVATION WORKS TO THIS PROPERTY.

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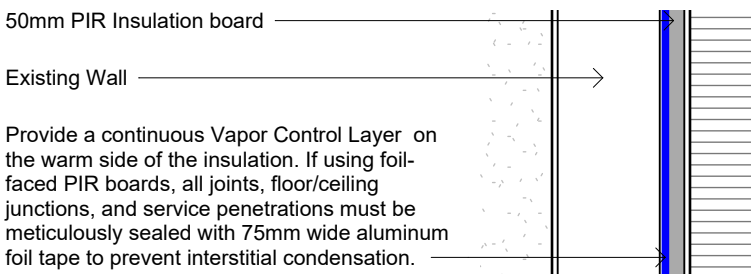
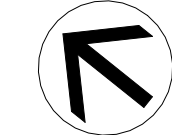
ARCHITECT SHOULD BE NOTIFIED OF ANY VARIATIONS PRIOR TO ANY COMMENCEMENT OF WORKS

Note * Allow for firestopping to all ducting penetration
As per TGD Part B (Volume 1), Section 3.4 (Protection of Openings and Fire Stopping).
Roof structure to be inspected prior to works and made good
Allow for replacement of existing damaged floor joists
Allow for new electrical fit out incl. new wiring
Allow for new ventilation ducting
Allow for min. Grade L1 Fire detection system
Allow for rockwool attic insulation between joists and 100mm over

P1. Allow for steel lintels
P2. Construct ramp access to entrance
P3. Opening to be altered
P4. Construct Fire rated ceiling (REI 30)
P5. External paint, colour (TBD)
P6. Fit new Sanitary (see specification for further guidance)
P7. Fit new Kitchen Unit
P8. Vent to routed through attic to outside, **DO NOT DIRECT IT THROUGH GARAGE**
P9. Fit new threshold Drain
P10. Construct new footpath & level access to double door
P11. Install fire alarm system. To be designed, and commissioned in accordance with BS 5839-1:2017 (Category L1) and all relevant Building Regulations
P12. Install 50mm high-performance PIR insulation board (throughout internal perimeter)

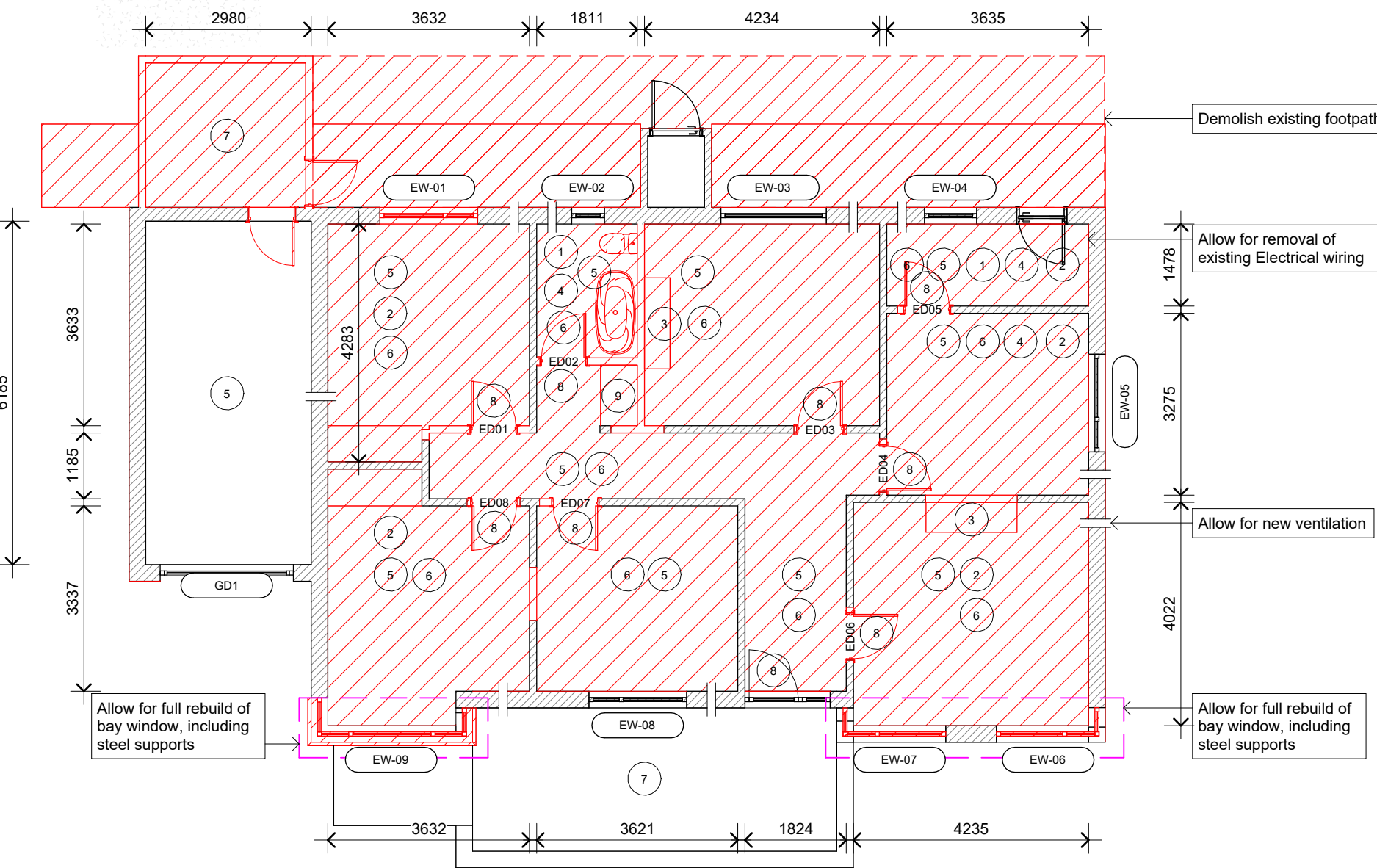
(R00) Radiator location

PROPOSED
EXISTING
SITE BOUNDARY
LANDHOLDING



400_Drylining Detail
Scale: 1 : 20

Floor Finishes	
Floor Finish A:	POLYFLOR - Newport Oak 3394 Polysafe Wood fx PUR Slip resistance of PTV 236+ to be laid in accordance with Manufacturers instructions. Refer to Specification for further guidance.
Floor Finish B:	POLYFLOR - Coastal Flint 5764 Polysafe Quattro PUR Slip resistance of PTV 236+ to be laid in accordance with Manufacturers instructions. Bathrooms/WC/Store requirements: Ensure all joints in vinyl sheet flooring are welded joints. Flooring must be continuous and shall be turned up 100mm at all walls to form a banded skirting. Refer to Specification for further guidance.
Floor Finish C:	POLYFLOR - Dolphin Grey 5203 Polysafe Verona PUR Original Slip resistance of PTV 236+ to be laid in accordance with Manufacturers instructions. Refer to Specification for further guidance.
Floor Finish D:	Broom finish concrete Slip resistance of PTV 236+ to be laid in accordance with Manufacturers instructions.
Floor trim/Thresholds :	Grade4 floor trim finished in Aluminium with a Jet insert. Finish Silver. Refer to Specification for further guidance
	PARTEL ALMA-T threshold unit or similar and approved equivalent to all door thresholds. All drains to be connected to storm water drainage in accordance with engineers details. Refer to Specification for further guidance
Skirting/Architrave :	Skirting /architrave /window boards/attic trap door to be red dead. Painted white. Painting to be knotted, primed, stopped, 2 coats of undercoat and 1 coat of high gloss finish. Refer to Specification for further guidance
	Coved Skirting/ Floor Finish to be turned up 100mm at all walls to form a banded skirting. Refer to Specification for further guidance
General Notes: All floor finishes to be installed in accordance with manufacturers instructions and details	



Existing Ground Floor Plan
Scale: 1 : 100

1. Remove all existing sanitary ware
 2. Remove all existing fitted units
 3. Demolish Existing chimney fully
 4. Demolish internal wall finishes (Bathroom/Utility/Kitchen tiling)
 5. Demolish existing ceiling
 6. Demolish Floor Finish
 7. Demolish existing shed to the rear
 8. Demolish existing door & door frame
 9. Demolish existing heating, allow for new mechanical works
- *Note allow for replacement of damaged suspended floor joists**

Number	Room	Area	Floor	Wall	Ceiling	Architrave / Skirting	Other
000	Attic	89 m²	Inspect condition of existing joists, any defects or damages to be made good prior to works	N/A	N/A	N/A	Add additional attic insulation between joists and overlapping joists. inspect roof structure and make good
01	RM-01 Caretaker Kitchenette	10 m²	Polyflor - Newport Oak 3394	Gyproc Plasterboard 12.5mm	Gyproc Plasterboard 12.5mm	Shaker Skirting	Install Vent as per Manufacturer's specifications and details.
02	RM-02 Bathroom	9 m²	Polyflor - Coastal Flint 5764	Gyproc moisture resistant Plasterboard 12.5mm (see room elevations for further detail)	Gyproc moisture resistant Plasterboard 12.5mm (see room elevations for further detail)	Coved Skirting	Check and make good on chimney leak prior to demolition, remove asbestos tiling prior to bathroom extension. Install Vent as per Manufacturer's specifications and details.
03	RM-03 Bedroom	13 m²	Polyflor - Newport Oak 3394	Gyproc Plasterboard 12.5mm	Gyproc Plasterboard 12.5mm	Shaker Skirting	Make good on cracks to walls and around window. Install Vent as per Manufacturer's specifications and details.
04	RM-04 Utility	5 m²	Polyflor - Coastal Flint 5764	Gyproc moisture resistant Plasterboard 12.5mm (see room elevations for further detail)	Gyproc Plasterboard 12.5mm	Coved Skirting	Install Vent as per Manufacturer's specifications and details.
05	RM-05 Kitchen	12 m²	Polyflor - Newport Oak 3394	Gyproc Plasterboard 12.5mm	Gyproc Plasterboard 12.5mm	Shaker Skirting	Check and make good on chimney leak prior to demolition and opening wall. Install Vent as per Manufacturer's specifications and details.
06	RM-06 Sitting Room	16 m²	Polyflor - Newport Oak 3394	Gyproc Plasterboard 12.5mm	Gyproc Plasterboard 12.5mm	Shaker Skirting	Reconstruct bay to prevent further cracking. Install Vent as per Manufacturer's specifications and details.
07	RM-07 Ex. Hallway	12 m²	Polyflor - Newport Oak 3394	Gyproc Plasterboard 12.5mm	Gyproc Fire retardant Plasterboard 12.5mm	Shaker Skirting	Make good on cracks and damage to walls prior to renovation
08	RM-08 Caretaker Sleepover room	12 m²	Polyflor - Newport Oak 3394	Gyproc Plasterboard 12.5mm	Gyproc Plasterboard 12.5mm	Shaker Skirting	Make good on cracks to walls and around windows and on exterior. Install Vent as per Manufacturer's specifications and details.
09	RM-09 Caretaker Office	14 m²	Polyflor - Newport Oak 3394	Gyproc Plasterboard 12.5mm	Gyproc Plasterboard 12.5mm	Shaker Skirting	Make good on cracks to walls and around bay windows, reconstruct bay to prevent further cracking. Install Vent as per Manufacturer's specifications and details.
10	RM-10 Hallway	5 m²	Polyflor - Newport Oak 3394	Gyproc Plasterboard 12.5mm	Gyproc Fire retardant Plasterboard 12.5mm	Shaker Skirting	
11	RM-11 W.C	2 m²	Polyflor - Coastal Flint 5764	Gyproc moisture resistant Plasterboard 12.5mm (see room elevations for further detail)	Gyproc moisture resistant Plasterboard 12.5mm (see room elevations for further detail)	Coved Skirting	Install Vent as per Manufacturer's specifications and details.
12	RM-12 Plant	1 m²	Brushed Concrete	Gyproc Fire retardant Plasterboard 12.5mm	Gyproc Fire retardant Plasterboard 12.5mm	N/A	
13	RM-13 Garage	18 m²	Brushed Concrete	N/A	Gyproc Plasterboard 12.5mm	N/A	New doors and roof required

DMA ARCHITECTS

Project: 25/07

Client Name: Malika Housing Rescues

Drawing Name: Existing & Proposed Ground Floor - Plans

Scale: As Indicated

Drawn: AMM

Drawing No.: TD110

Start Date: 26.03.22

Revision: R01

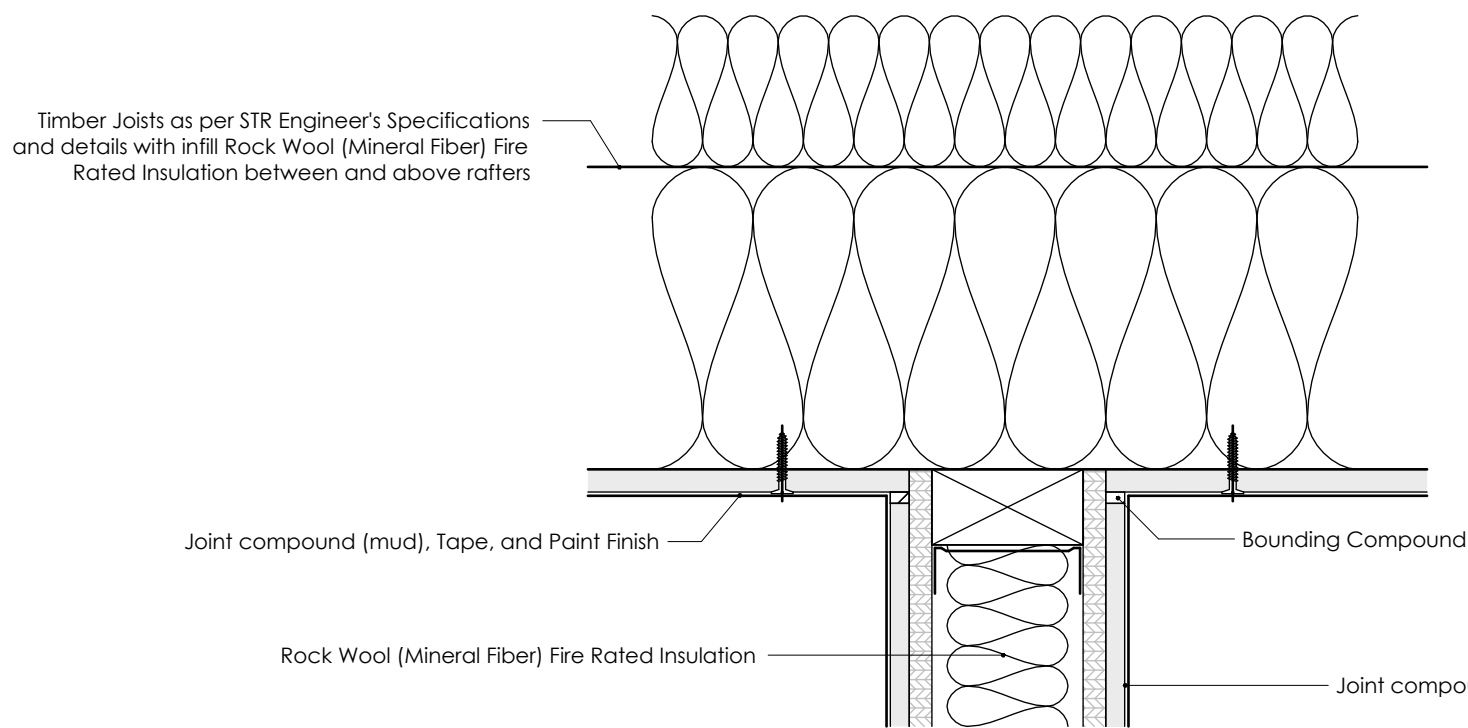
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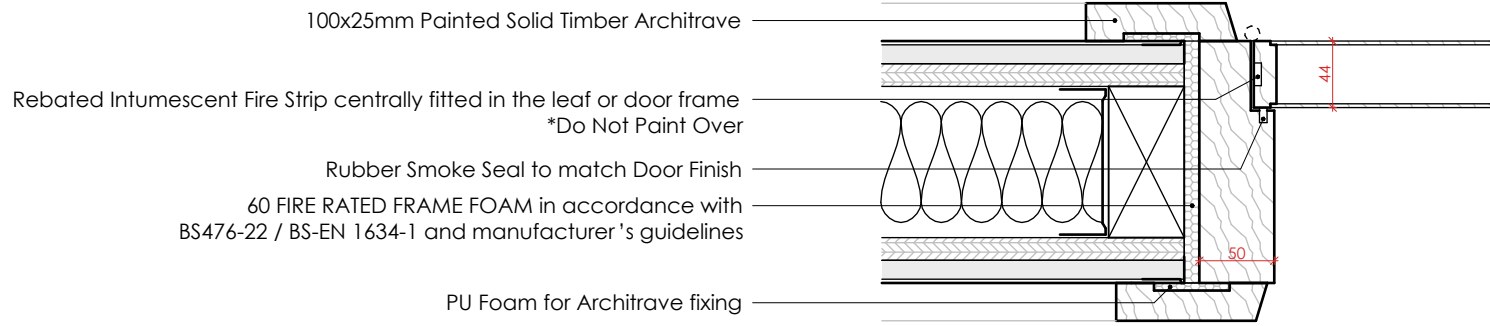
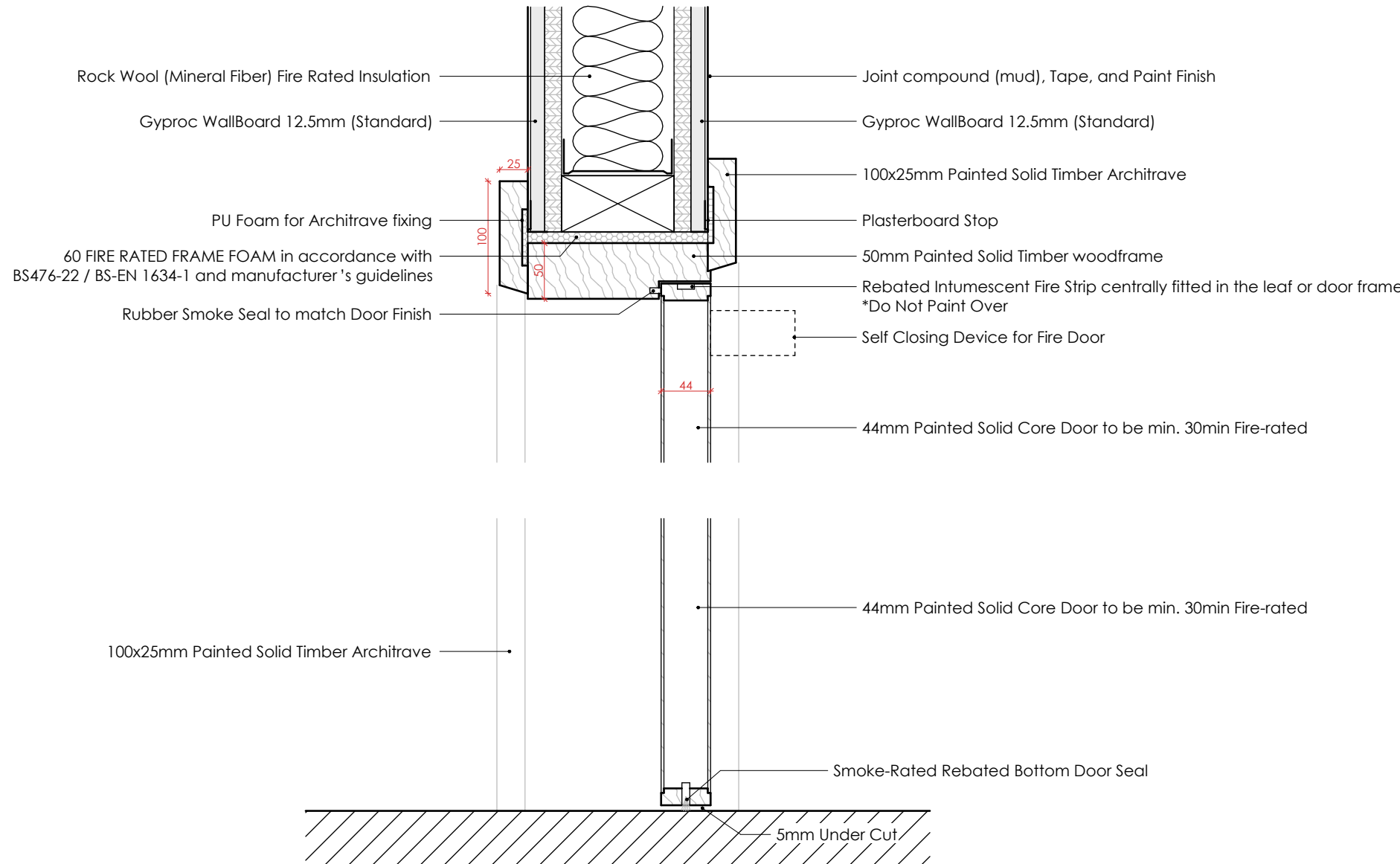
RIA

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& SAFETY ACT

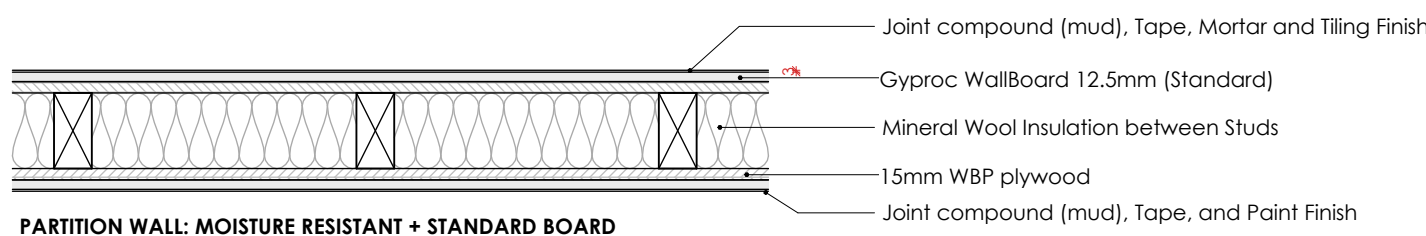
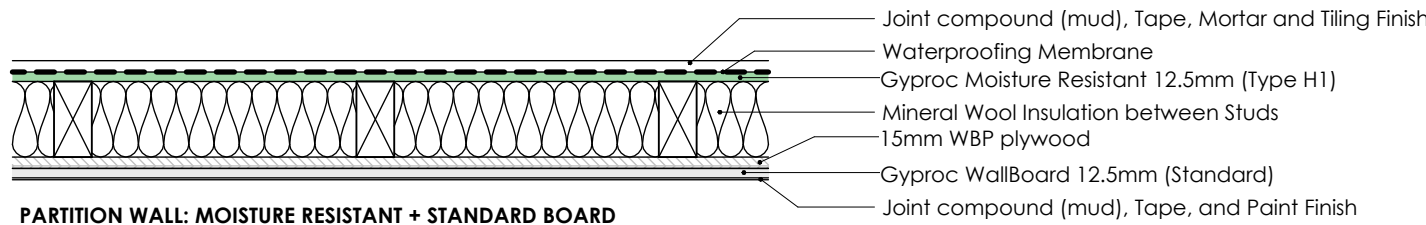
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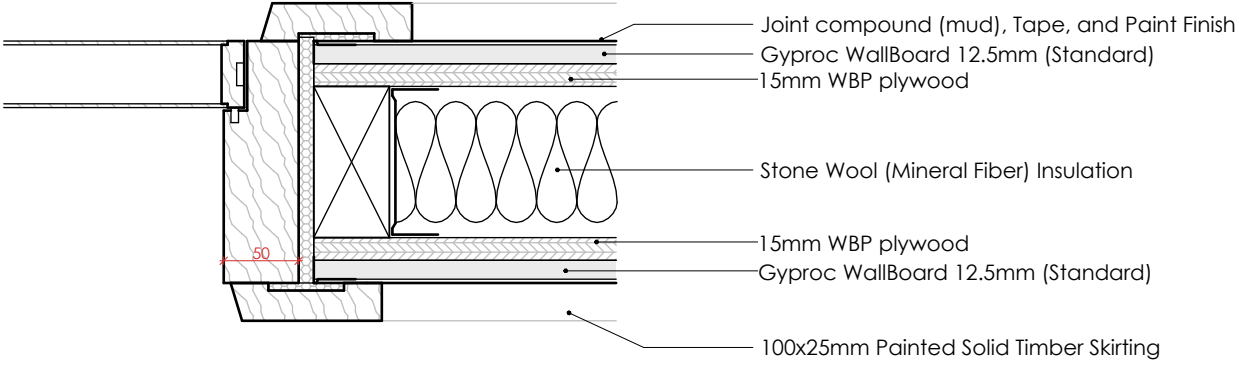
Fire Door Jamb Detail - Section
Scale: 1 : 5



Fire Door Jamb Detail - Plan
Scale: 1 : 5



Drywall Partition Details
Scale: 1 : 10



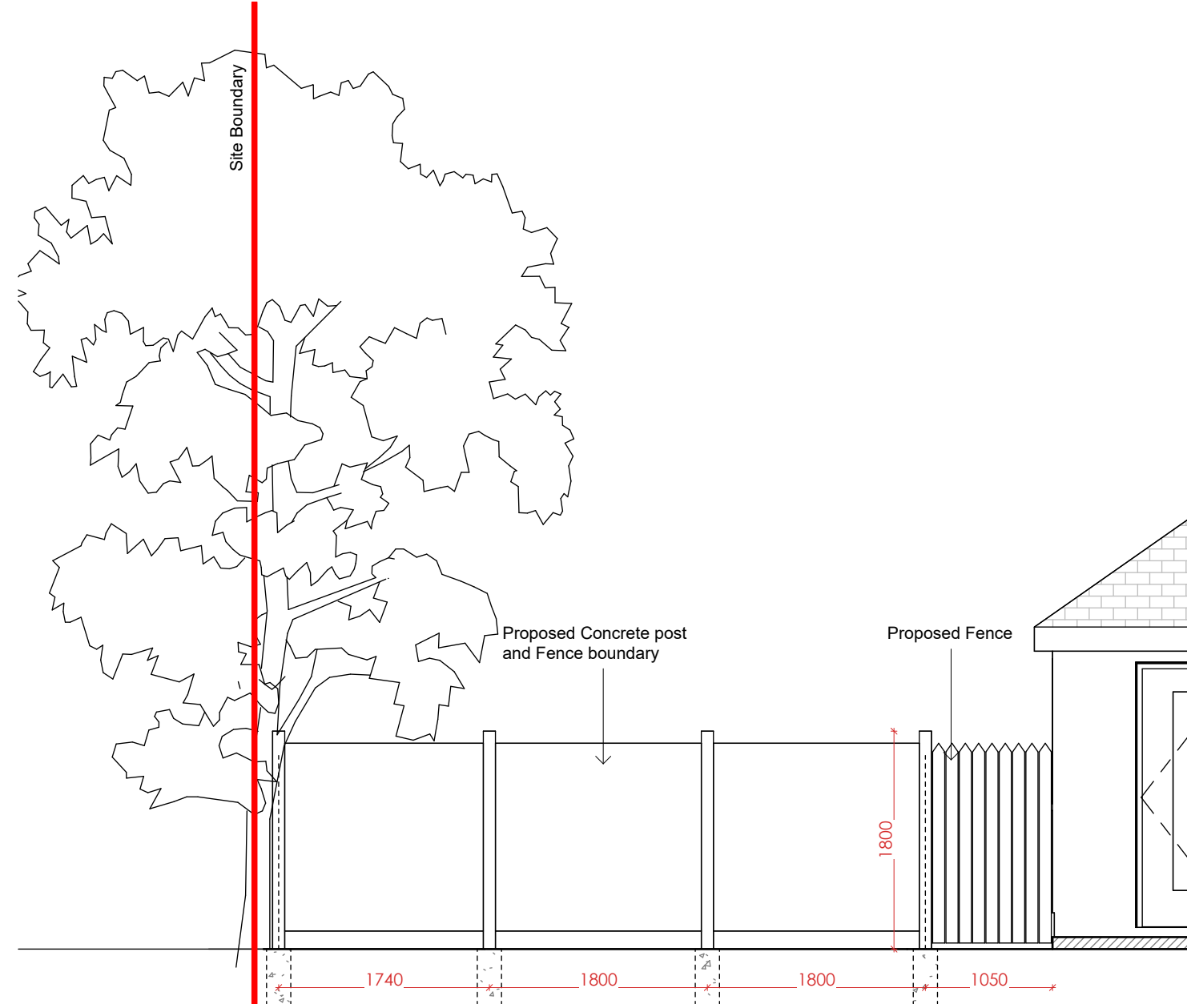
GROUP ASSEMBLY AND RECREATION REGULATION COMPLIANCE

Technical Guidance Document - Part B
Purpose Group: 5 - Assembly and Recreation.
To be design in accordance to LD1 min fire alarm required.
Fire Safety Certificate is required. Contractor to comply with all requirements. If discrepancies are found, Architect must be contacted prior to completion of the works.
30 minutes Protected Corridor & Fire Doors;
30 minutes Fire Rated Ceiling & Attic Hatch;
Part M TGD
DAC is required. Contractor to comply with all requirements. If discrepancies are found, Architect must be contacted prior to completion of the works.

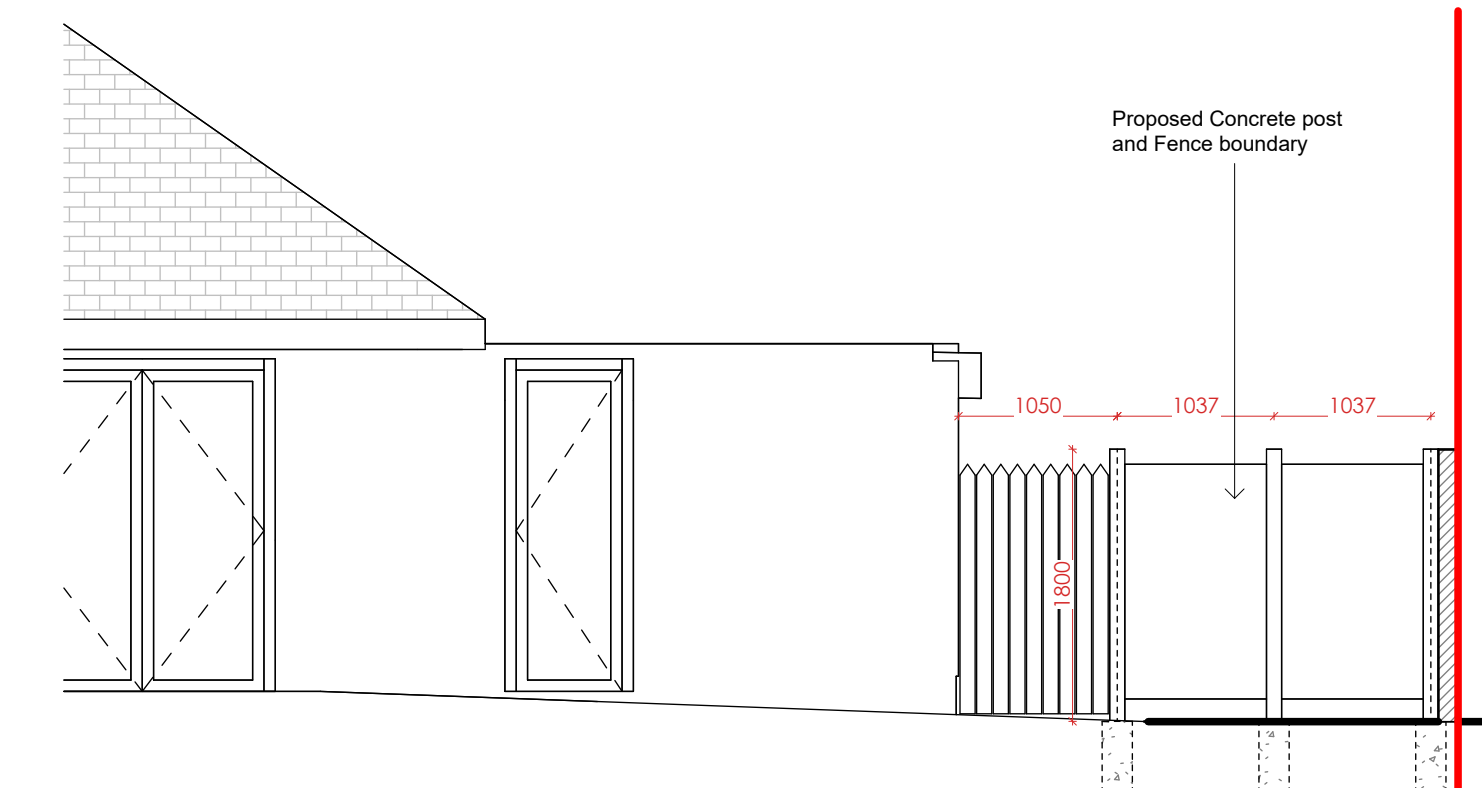
*Fire Resisting Walls/Floors achieving 30 minutes fire resistance rating (Stability, integrity & insulation) in accordance with BS476: Part 8/20-24 & Relevant recommendations of Appendix A of T.G.D. Part B, 2024 - to extend full storey height in the case of a wall or to underside of ceiling platform achieving the above fire resistance rating above and below the ceiling.
*Fire Resisting doorset to have not less than 30 minutes integrity rating in accordance with BS476: Part 8/20-22 & fitted with cold smoke seals achieving a leakage rate not exceeding 3m²/hr (Head & Jamb) when tested at 25Pa under BS476: Section 31.1. The doorset to be fitted with an automatic self-closing device capable of closing the door from any angle.

GENERAL NOTES - PROPOSED DRYWALLS

- ALL PROPOSED DRYWALL PARTITIONS TO BE FORMED IN TIMBER STUD SYSTEM UNLESS NOTED OTHERWISE.
- DRYWALL SYSTEMS TO COMPLY WITH THE BUILDING REGULATIONS 1997-2023, INCLUDING TGD PART A (STRUCTURE), PART B (FIRE SAFETY), PART E (SOUND) AND PART M (ACCESS AND USE).
- PARTITION TYPES, STUD SIZES, BOARD TYPES AND LININGS TO ACHIEVE THE REQUIRED FIRE RESISTANCE, ACOUSTIC PERFORMANCE AND ROBUSTNESS AS INDICATED ON DRAWINGS AND SCHEDULES.
- ALL DRYWALL PARTITIONS TO EXTEND FULL HEIGHT FROM STRUCTURAL FLOOR TO UNDERSIDE OF STRUCTURAL SOFFIT UNLESS NOTED OTHERWISE.
- PROVIDE FIRE STOPPING AND ACOUSTIC SEALING AT ALL HEADS, PERIMETERS, PENETRATIONS AND JUNCTIONS IN ACCORDANCE WITH TGD PART B AND MANUFACTURER'S DETAILS.
- ALL SERVICE PENETRATIONS THROUGH DRYWALL PARTITIONS TO BE SEALED WITH APPROVED FIRE STOPPING SYSTEMS TO MAINTAIN THE REQUIRED FIRE AND ACOUSTIC RATING.
- COORDINATE ALL DRYWALL PARTITIONS WITH MECHANICAL, ELECTRICAL AND WATER SERVICES; PROVIDE OPENINGS, STUD NOGGINS AND SUPPORTS AS REQUIRED.
- PROVIDE ADDITIONAL NOGGINS AND REINFORCEMENT TO SUPPORT SANITARY FITTINGS, GRAB RAILS, WALL-MOUNTED EQUIPMENT, CASEWORK AND ACCESSORIES.
- DRYWALL SYSTEMS IN WET AREAS TO BE FORMED USING MOISTURE-RESISTANT BOARDS AND SUITABLE FINISHES.
- DRYWALL SYSTEMS IN HEALTHCARE / DAY CENTRE AREAS TO BE ROBUST, IMPACT-RESISTANT AND SUITABLE FOR HIGH-TRAFFIC USE.
- ALL JOINTS TO BE TAPED, FINISHED AND PREPARED TO RECEIVE FINISHES AS SPECIFIED.
- ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH THE DRYWALL SYSTEM MANUFACTURER'S RECOMMENDATIONS AND GOOD BUILDING PRACTICE.



Section I-I
Scale: 1 : 50



Section J-J
Scale: 1 : 50

Supply and install JLM Composites LTD GRP Render Effect Chimney unit or similar approved. Lifting eyes must be removed and the aperture sealed with the manufacturer-supplied threaded bolt and sealant. Simultaneously screw-fix the integrated GRP gutter and tiling battens through factory-drilled holes into the plywood deck using provided corrosion-resistant fixings.

Existing concrete tile roof to remain. Inspect for damage; replace all defective units with new tiles matching existing in material, size, and finish. Re-bed and point ridge/tip tiles as required to ensure a weatherproof finish.

Existing roof structure: repairs and strengthen in strict accordance with Structural Engineer's details and specifications. Contractor to verify all existing member sizes and spans on-site prior to commencement.

Provide 50x75mm (min) C16 kiln-dried softwood noggins, mechanically fixed to the internal faces of rafters to support plywood panels.

18mm WBP external grade or marine grade plywood panels fixed between the rafters. Ensure top of plywood is flush with top of rafters. Plywood to be screw-fixed to noggins at 150mm centers using stainless steel or galvanized wood screws; minimum of 8 fixings per panel required for structural wind-load resistance.

High-performance breathable underlay (LR - Low Resistance) compliant with I.S. EN 13859-1, to be installed underneath the chimney. Overall roof membrane to be installed and lap under the Chimney membrane.
[NOTE: Area under the chimney to be felted during the lifting and fitting of the chimney]

Lead flashing apron to be installed as per manufacturer's specifications and details over roof tiles.

Ply support fillet and batten to be installed as per manufacturer's specifications and details.

Prefabricated Chimney Detail
Scale: 1 : 10

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Rev.	Date	Drawn	Notes
001	26.03.24	AKA	Initial Tender Preparation

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Project: 25-017	Client Name: Malika Housing Rescues
Drawing Name: Proposed Details	Scale: As Indicated
Drawn: AMO	Drawing No.: 1D401
Start Date: 26.03.24	Revision: 001
Checked: DMA	



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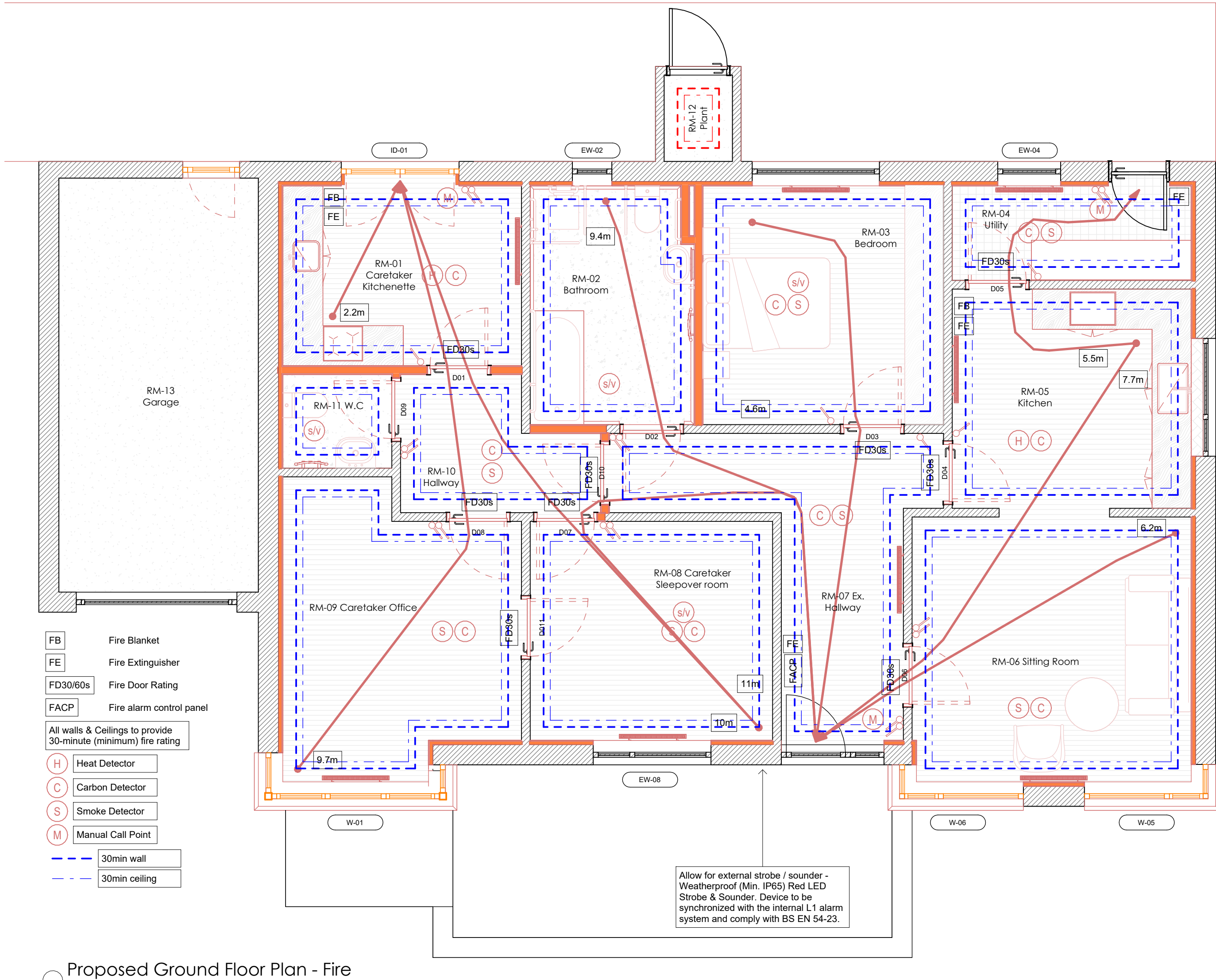
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Proposed Ground Floor Plan - Fire

Scale: 1 : 50

Image	Type	Mark	Height	Width	Description	Door Set				
						Ironmongery	Intumescent Strip	Door	Door Closer	Hinges
	O04	D01	2032	864	Solid, Single swing door	Fit new Eurospec Lever on Rose fire rated satin stainless steel (x2)	Fit new intumescent strip	FD30s	CE4F-E electromagnetic closer or similar approved	Fit new Elipse Satin Chrome Grade 11 Fire Certified or similar approved (x3)
	O04	D02	2032	864	Solid, Single swing door	Fit new Eurospec Lever on Rose fire rated satin stainless steel (x2)	Fit new intumescent strip	FD30s	CE4F-E electromagnetic closer or similar approved	Fit new Elipse Satin Chrome Grade 11 Fire Certified or similar approved (x3)
	O04	D03	2032	864	Solid, Single swing door	Fit new Eurospec Lever on Rose fire rated satin stainless steel (x2)	Fit new intumescent strip	FD30s	CE4F-E electromagnetic closer or similar approved	Fit new Elipse Satin Chrome Grade 11 Fire Certified or similar approved (x3)
	O05	D04	2032	864	Vision Panel, Single swing door	Fit new Eurospec Lever on Rose fire rated satin stainless steel (x2)	Fit new intumescent strip	FD30s	CE4F-E electromagnetic closer or similar approved	Fit new Elipse Satin Chrome Grade 11 Fire Certified or similar approved (x3)
	O04	D05	2032	864	Solid, Single swing door	Fit new Eurospec Lever on Rose fire rated satin stainless steel (x2)	Fit new intumescent strip	FD30s	CE4F-E electromagnetic closer or similar approved	Fit new Elipse Satin Chrome Grade 11 Fire Certified or similar approved (x3)
	O04	D06	2032	864	Solid, Single swing door	Fit new Eurospec Lever on Rose fire rated satin stainless steel (x2)	Fit new intumescent strip	FD30s	CE4F-E electromagnetic closer or similar approved	Fit new Elipse Satin Chrome Grade 11 Fire Certified or similar approved (x3)
	O04	D07	2032	864	Solid, Single swing door	Fit new Eurospec Lever on Rose fire rated satin stainless steel (x2)	Fit new intumescent strip	FD30s	CE4F-E electromagnetic closer or similar approved	Fit new Elipse Satin Chrome Grade 11 Fire Certified or similar approved (x3)
	O05	D08	2032	864	Vision Panel, Single swing door	Fit new Eurospec Lever on Rose fire rated satin stainless steel (x2)	Fit new intumescent strip	FD30s	CE4F-E electromagnetic closer or similar approved	Fit new Elipse Satin Chrome Grade 11 Fire Certified or similar approved (x3)
	O04	D09	2032	864	Solid, Single swing door	Fit new Eurospec Lever on Rose fire rated satin stainless steel (x2)	Fit new intumescent strip	FD30s	CE4F-E electromagnetic closer or similar approved	Fit new Elipse Satin Chrome Grade 11 Fire Certified or similar approved (x3)
	O05	D10	2032	864	Vision Panel, Single swing door	Fit new Eurospec Lever on Rose fire rated satin stainless steel (x2)	Fit new intumescent strip	FD30s	CE4F-E electromagnetic closer or similar approved	Fit new Elipse Satin Chrome Grade 11 Fire Certified or similar approved (x3)
	O05	D011	2032	864	Vision Panel, Single swing door	Fit new Eurospec Lever on Rose fire rated satin stainless steel (x2)	Fit new intumescent strip	FD30s	CE4F-E electromagnetic closer or similar approved	Fit new Elipse Satin Chrome Grade 11 Fire Certified or similar approved (x3)



Door Section Detail

Scale: 1 : 10

SPECIFICATION FOR FIRE PROOFING OF OPENINGS

30min fire rated ceiling to 2 storey houses
Areas affected: Holes to ceilings, Electrical cables, Water/Heating pipes, Extraction ventilation, Sewer pipes, Holes to vertical box-out ducts (Fire rated) on ground floor, Sewer pipes connecting to fire rated ducts.

Note: Contractor is to install all fire proofing to be installed and prepared in accordance with manufacturers instructions and fire test report recommendations.

Suggested products
Cable Penetration at consumer unit, intruder alarm, individual cables:
• Nullifire FS705 Intumescent sealant or /
• FIREUS pressure exerting graphite mastic or /
• Firescreen Silicone

Pipe penetrations up to 30mm, vertical/horizontal:
• Nullifire FS705 Intumescent sealant or /
• FIREUS pressure exerting graphite mastic or /
• Firescreen Silicone

Sewer Pipe penetration 100mm vertical application & horizontal application to service duct only:
• Nullifire FP 170 Intumescent Pipe collar,
• if the opening in the floor is too large Fire Rated Load bearing mortar may have to be used in the first instance

Ventilation duct penetration 100mm
• Fireus Fire Rated Ceiling fan closures 60min, taken in mechanical package

Audibility & Visual Warning: All toilets and washrooms to be fitted with addressable sounder/VAD bases to ensure min. 65db(A) audibility and visual notification in accordance with BS EN 54-23

The fire alarm system shall be designed, installed, and commissioned in accordance with BS 5839-1:2017 (Category L1) and all relevant Building Regulations.

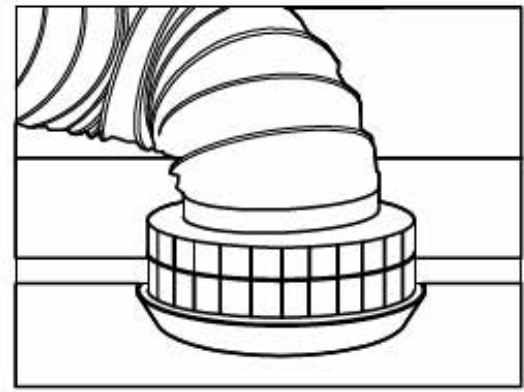


FIG 2.

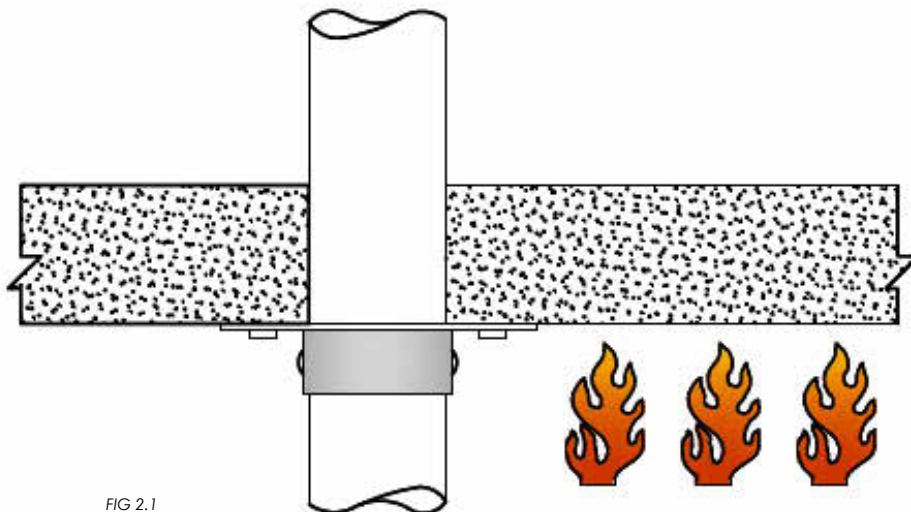


FIG 2.1

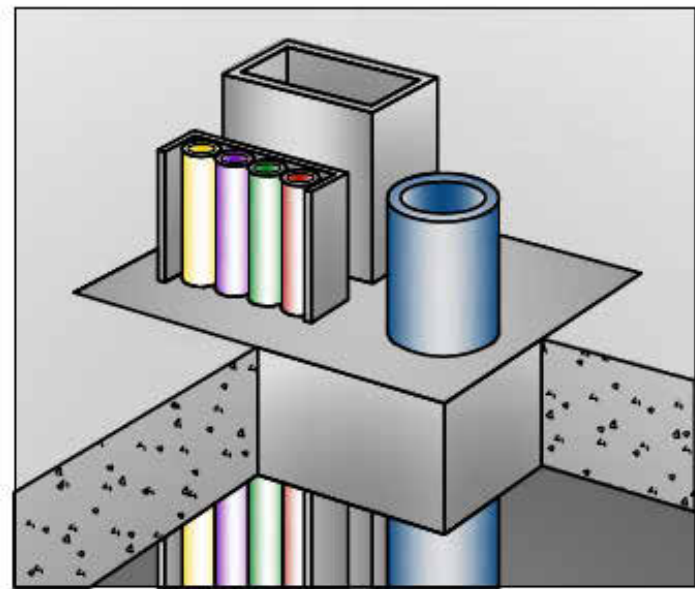


FIG 2.2

SAFETY FIT-OUT ITEMS TO BE INCLUDED SUPPLIED AND FITTED TO EACH HOUSE:

Kitchen
2 KG dry powder fire extinguisher
Description: Fitted with pressure gauges in base of 2 KG extinguishers to establish pressure level. Manufactured under BSEN ISO 9002 Quality Management System

ABC Dry Powder.

THIRD PARTY APPROVED (1 & 2 KG extinguishers) to BS EN3, 1996, These 2 products are approved for the BWS Boat Safety Scheme, and comply with the recommendations of both the Royal Yachting Association(RYA) and Caravan Council.

MAINTENANCE is negligible. After use, or at the expiry of the manufacturer warranty, replace with a new one.

Fire Blanket
Fire Blanket Fibreglass 1000x1000mm FB 110

Description: Manufactured from three ply material consisting of two layer of woven fibre glass with a fire retardant inner layer. They are provided in clearly labelled PVC wallets with an eyelet for easy mounting and tabs for quick withdrawal ready for use. 110x110cm

This fibreglass fire blanket has been designed to the highest of standards and manufactured from three ply material consisting of two layer of woven fibre glass with a fire retardant inner layer. It's provided in a clearly labelled PVC wallet with an eyelet for easy mounting and tabs for quick withdrawal, so it's ready for use. It's wall-mounted for display to all site users and universally recognisable as fire safety equipment.

- Fire blanket to extinguish fires - Manufactured to highest standards, 3ply material
- Two layers of woven fibre glass and a fire retardant inner, Clearly labelled PVC wallet
- Eyelet for easy wall mounting, - Tabs for quick withdrawal

TENDER

GENERAL NOTES :

THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL, CIVIL, STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS TOGETHER WITH THE SPECIFICATIONS AND SCHEDULES.

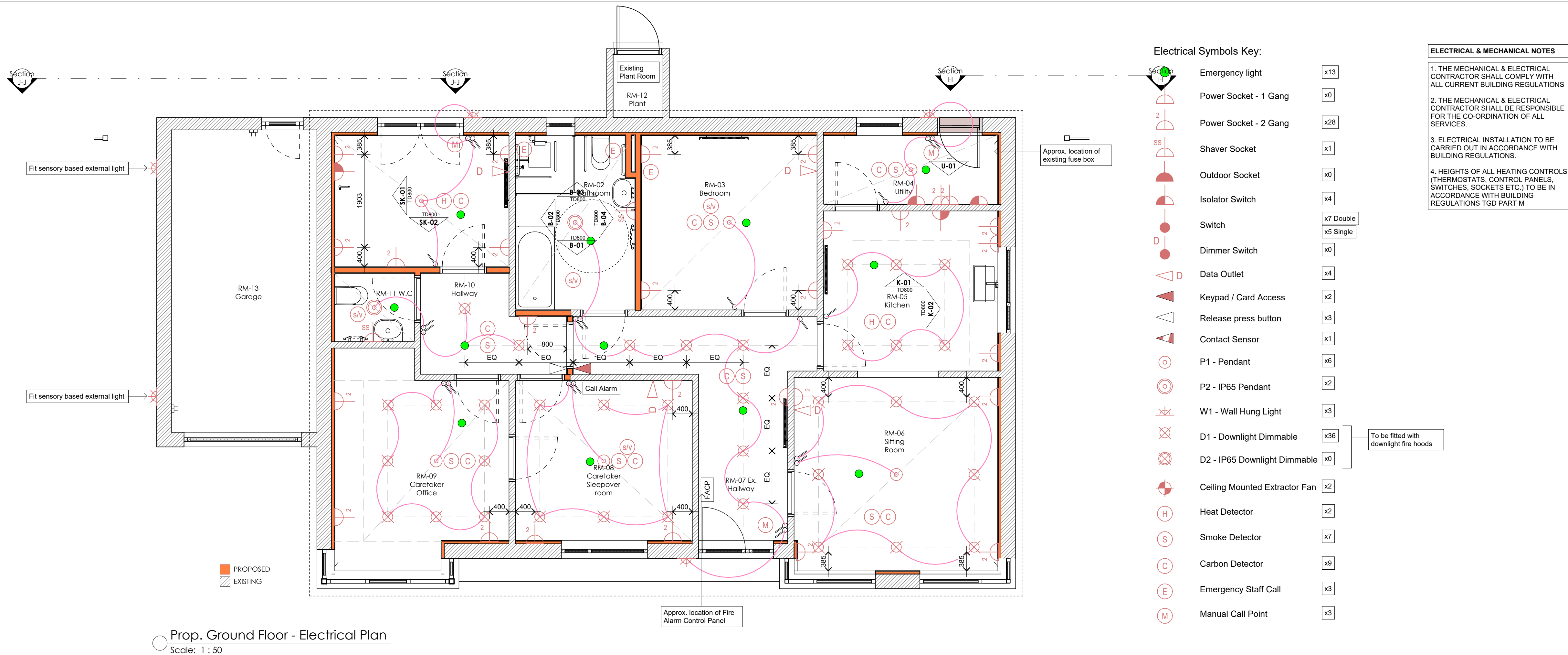
ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS METRES UNLESS NOTED OTHERWISE.
USE FIGURED DIMENSIONS ONLY.

ALL DIMENSIONS ARE TO FACE OF BLOCK OR BRICK OR STUD TYPICALLY UNLESS NOTED OTHERWISE.

ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH CURRENT BUILDING REGULATIONS INCLUDING SUBSEQUENT AMENDMENTS & INCLUDING FOR ALL OTHER I.S., B.S., & SR STANDARDS AS SET OUT THEREIN.

CONTRACTOR MUST VERIFY ALL DIMENSIONS ON SITE BEFORE SETTING OUT, COMMENCING WORK, OR PRODUCING ANY SHOP DRAWINGS.

ALL WORKS TO COMPLY WITH HEALTH & SAFETY ACT



WASTE WATER LEGEND

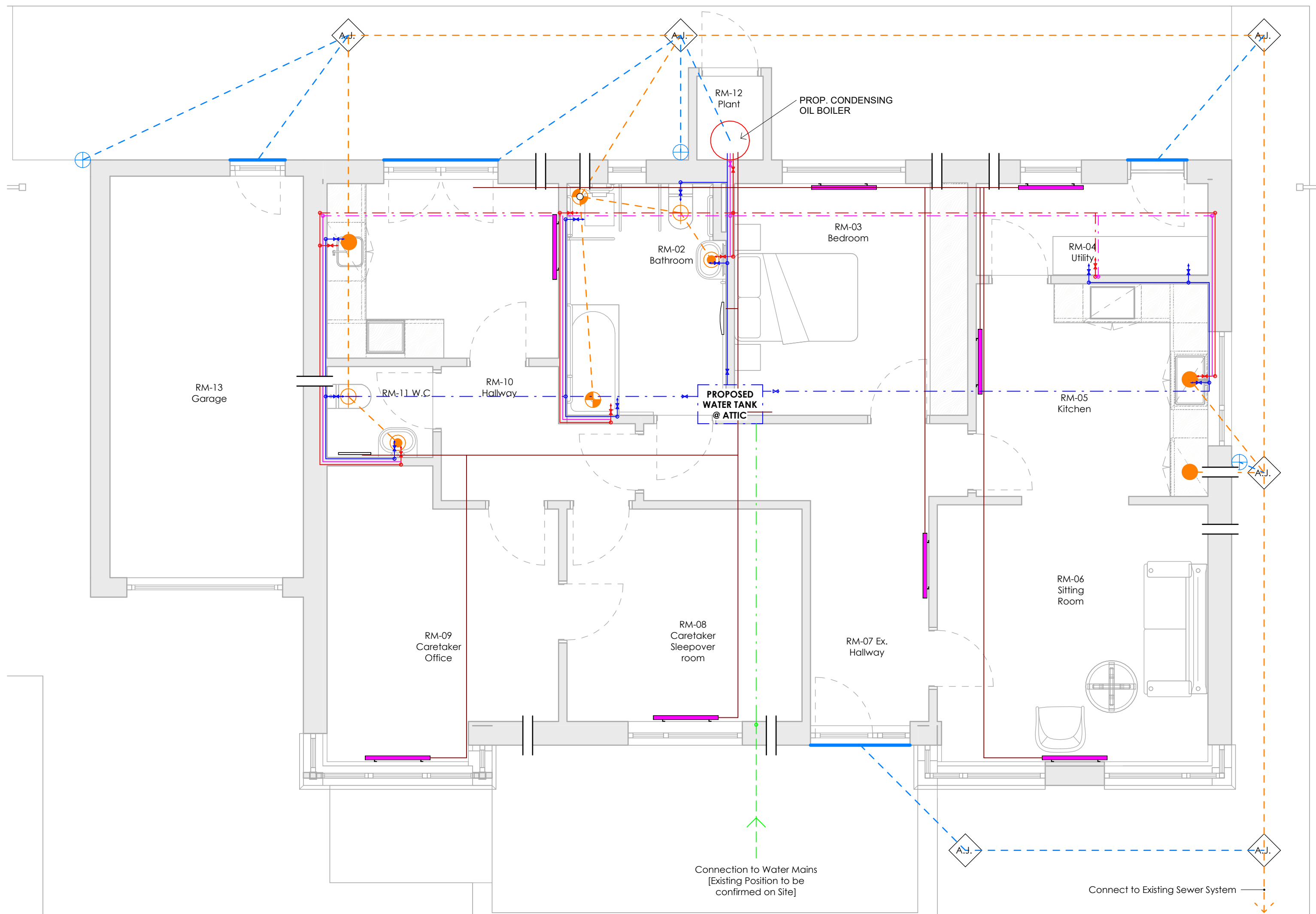
- Access Junction (Inspection Chamber)
- Ø100mm Waste Pipe to connect to builders upstands at F.F.L
- Ø50mm Waste Pipe to connect to builders upstands at F.F.L
- Ø40mm Waste Pipe to connect to builders upstands at F.F.L
- Ø32mm Waste Pipe to connect to builders upstands at F.F.L
- Pipework @ High Level
- Pipework @ Low Level Concealed
- Pipework @ Underground Level

STORM WATER LEGEND

- Access Junction (Inspection Chamber)
- Ø100mm Rain Water Pipe to connect to builders upstands at F.F.L
- Aco Hexadrain Bricks/Drain to Perimeter of the External Doors
- Pipework @ Underground Level

COLD / HOT WATER LEGEND

- Cold Water Service (CWS)
- Hot Water Service Flow (HWS)
- Hot Water Service Return (HWSR)
- Main Water Service (MWS)
- Pipework @ High Level
- Pipework @ Low Level Concealed
- Pipework @ Underground Level
- Radiator
- Radiator Connections



PROJECT SPECIFIC NOTES:

DRAINAGE: Contractor to survey and verify all existing access junctions and invert levels prior to commencement; existing chambers shall be cleared and made good to TGD Part H standards; New pipework must be connected to the existing system using flexible couplings or rocker pipes to accommodate differential settlement, ensuring all connections are watertight and approved by the Site Engineer before backfilling.

WATER STORAGE AND CONNECTIONS: Contractor shall survey and verify the condition and routing of all existing mains, hot and cold water pipework prior to commencement; any retained services must be inspected and made good on-site to ensure full functionality. All new pipework is to be professionally integrated into the existing system, with the **existing cold water storage tank to be replaced** with a new unit compliant with TGD Part G (including insulation and screened venting). Final positioning, support platform requirements, and tank dimensions are to be confirmed on-site by a specialist installer to ensure adequate 24-hour storage capacity and gravity-fed pressure.

ELECTRICAL GENERAL NOTES:

1. ALL ELECTRICAL INSTALLATIONS SHALL COMPLY WITH THE NATIONAL RULES FOR ELECTRICAL INSTALLATIONS, I.S. 10101:2020 (EDITION S) AND ALL SUBSEQUENT AMENDMENTS.
2. THE MECHANICAL AND ELECTRICAL CONTRACTOR SHALL COMPLY WITH ALL CURRENT BUILDING REGULATIONS.
3. THE MECHANICAL AND ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE FULL COORDINATION OF ALL SERVICES.
4. ALL ELECTRICAL WORKS SHALL BE PRICED IN ACCORDANCE WITH THE WORKS REQUIREMENTS DOCUMENTATION, INCLUDING THE ELECTRICAL PRICING AND SPECIFICATION DOCUMENTS.
5. THE CONTRACTOR SHALL CARRY OUT A SITE SURVEY AS PART OF THE PRICING WORKS AND CONFIRM THE LOCATION OF THE EXISTING MAIN BOARD. THE SITE SHALL REMAIN LIVE AT ALL TIMES; THEREFORE, ALLOWANCE SHALL BE MADE FOR A TEMPORARY BOARD AND VOLTAGE-REGULATING BACKUP GENERATOR UNTIL THE NEW MAIN BOARD IS INSTALLED AND COMMISSIONED.
6. THE INSTALLATION SHALL COMPLY WITH THE CURRENT EDITIONS OF THE ESB CUSTOMER INTERFACE AND THE EIRCOM BUILDERS GUIDE.
7. THE CONTRACTOR SHALL LIAISE WITH THE ESB AND EIRCOM AREA ENGINEERS REGARDING THE PROVISION OF SERVICES TO AND THROUGHOUT THE SITE.
8. THE ELECTRICAL CONTRACTOR SHALL COMPLY WITH I.S. 10101 REQUIREMENTS, INCLUDING:
 - RCD PROTECTION TO ALL LIGHTING CIRCUITS;
 - ARC FAULT DETECTORS DEVICES (AFDD'S) TO BE FITTED;
 - COMPLIANCE WITH EMC DIRECTIVE;
 - CABLES TO BE RATED CLASSES DCA S2, D2, A2 IN ACCORDANCE WITH EN 50575;
 - DISTRIBUTION BOARDS TO BE NON COMBUSTIBLE;
 - TYPE AC RCD'S NOT TO BE USED;
11. RCD'S FOR ELECTRIC VEHICLE CHARGING POINTS SHALL BE SPECIALIST TYPES SUITABLE FOR EV CHARGERS.

VENTILATION GENERAL NOTES:

1. ALL DUCTWORK AT HIGH LEVEL;
2. EXCESSIVE VIBRATION AND NOISE TO BE ATTENUATED TO ENGINEERS SATISFACTION;
3. THE MECHANICAL CONTRACTOR SHALL COMPLY WITH THE CURRENT REGULATION;
4. THE MECHANICAL CONTRACTOR SHALL ENSURE THAT ALL RADIATORS, FCU, HRU AND OTHER EQUIPMENT WILL FIT IN THE POSITIONS INDICATED PRIOR TO ORDER.

WATER SERVICES GENERAL NOTES:

1. DRAIN COCKS TO BE FITTED ON ALL LOW POINTS;
2. SERVICE VALVES TO ALL APPLIANCES;
3. CONTRACTOR TO COORDINATE SERVICES WITH ROOM FURNITURE;
4. ØALL SIZES SHOWN IN MILLIMETERS;
5. INSULATE ALL PIPE WORK IN VOIDS AND FLOOR SCAFFOLD;
6. ALL PIPE WORK AND APPLIANCES TO BE FIRMLY SECURED TO WORKTOPS AND SURFACES;
7. TYPED SPRAY TAPS ON ALL WHB, DUAL FLUSH ON ALL WC;
8. WATER METERS TO BE METRIC AND SUITABLE FOR FUTURE DIGITAL OUTPUT;
9. ALL WATER SERVICES PIPEWORK IN MULTILAYER PRE-INSULATED PLASTIC;
10. MAXIMUM DEAD LEGS 2M;
11. NO EXPOSED PIPE PERMITTED, DROP PIPES IN STUD PARTITIONS AND ROUTE IN CEILING VOIDS;
12. TO BE CARRIED OUT ON ALL SYSTEM, EXISTING AND NEW INSTALLATION, A PRESSURE AND FLOW RATE TEST;
13. TO BE CARRIED OUT A WATER QUALITY TEST.

GENERAL DRAINAGE UPVC NOTES:

1. ALL STACKS TO BE VENTED TO ROOF;
2. HORIZONTAL BRANCHES SLOPE 1:40;
3. ALL BUILDERS POP UPS Ø100;
4. RODDING EYE AT END OF EACH HORIZONTAL BRANCH;
5. ALL STACKS TO BE BRACKETED SECURELY;
6. ALL PIPES THAT PASS THROUGH FIRE WALLS AND FLOOR SLABS TO BE FIRE STOPPED AND PROVIDED WITH FIRE COLLARS;
7. ALLOW FOR ALL WC CONNECTORS, BATH SUPPORTS ETC;
8. WASTE TRAPS REQUIRED FOR EACH OUTLET;
9. ALL ABOVE GROUND SOIL & WASTE PIPEWORK BY MECHANICAL CONTRACTOR.
10. ALL BELOW GROUND PIPEWORK BY MAIN BUILDING CONTRACTOR;
11. ALL INTERNAL WASTE PIPES TO BE LOW NOISE AND FULLY INSULATED.

DMA
ARCHITECTS

Project: 25/017
Client Name: Malika Housing Rescues
Drawing Name: Electrical & Mechanical - Plans
Scale: As Indicated
Drawn: AMO
Drawing No: TD601
Start Date: 26.03.12
Revision: R01
Checked: DMA

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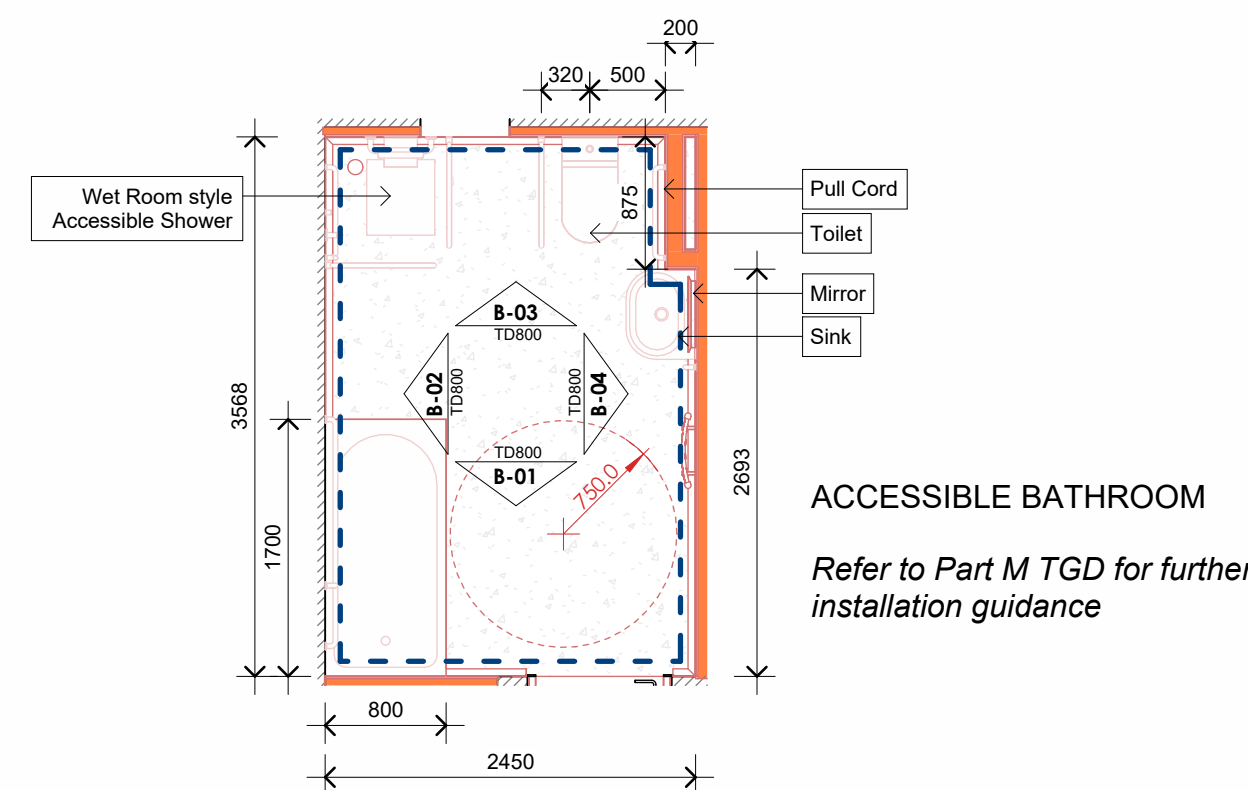
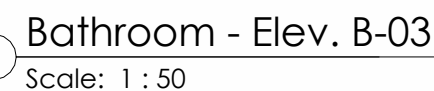
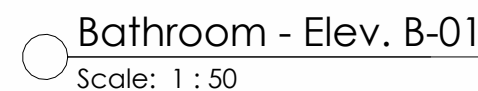
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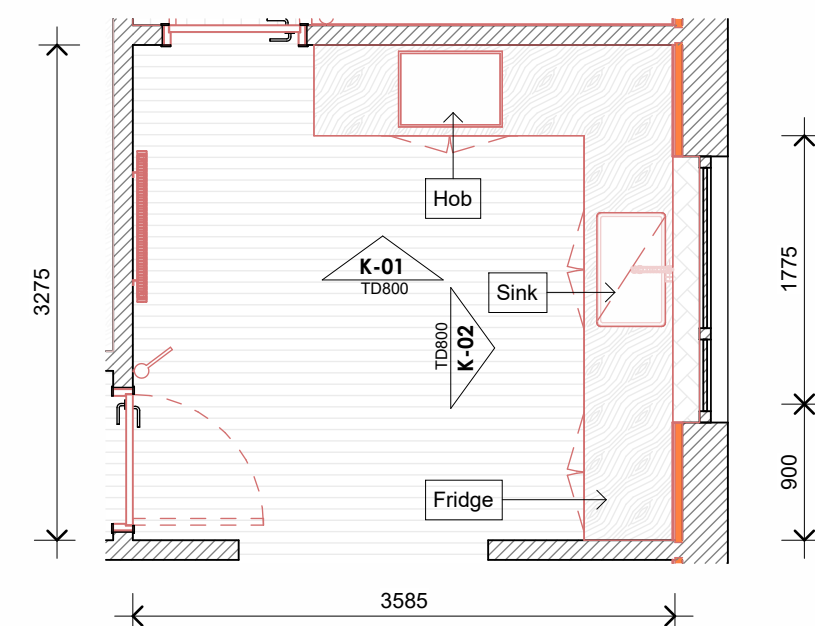
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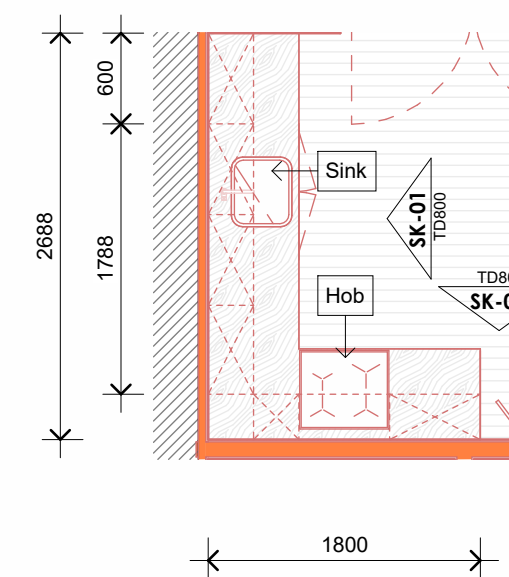
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& SAFETY ACT



Prop. Accessible Bathroom Plan
Scale: 1 : 50



Proposed Kitchen - Plan
Scale: 1 : 50



Prop. Caretaker Kitchen Plan
Scale: 1 : 50

#91	26.03.12	AM/AK	Bidding / Inclusion of Details
#90	25.70.31	PM	Infly Tender Proposition.
Revision	Date	Drawn	Hobbs

DMA
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051 4076 4076

Project: 25-017
Client Name: Marillac Housing Roisreco
Drawing Name: Proposed Wet Areas - Internal Elevations
Scale: 1 : 50
Drawn: AMO
Drawing No.: TD800
Start Date: 26.03.12
Revision: R01
Checked: DMA



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