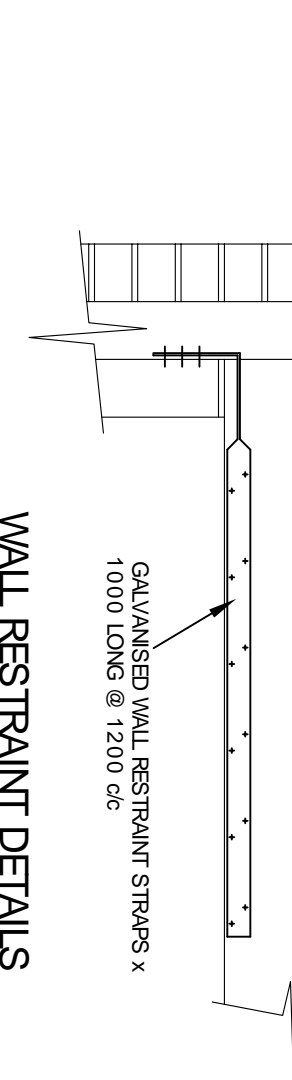
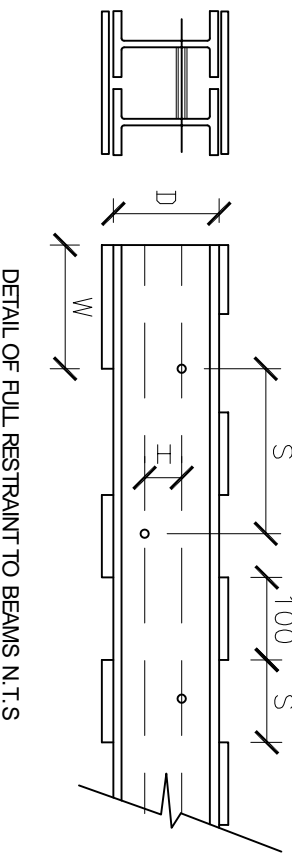
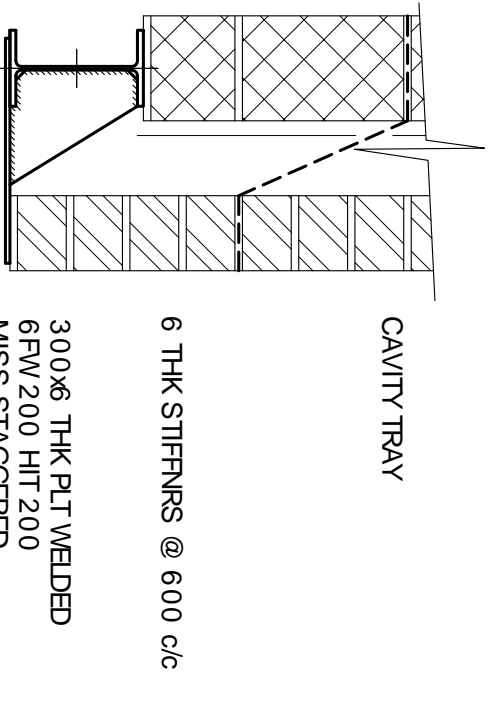
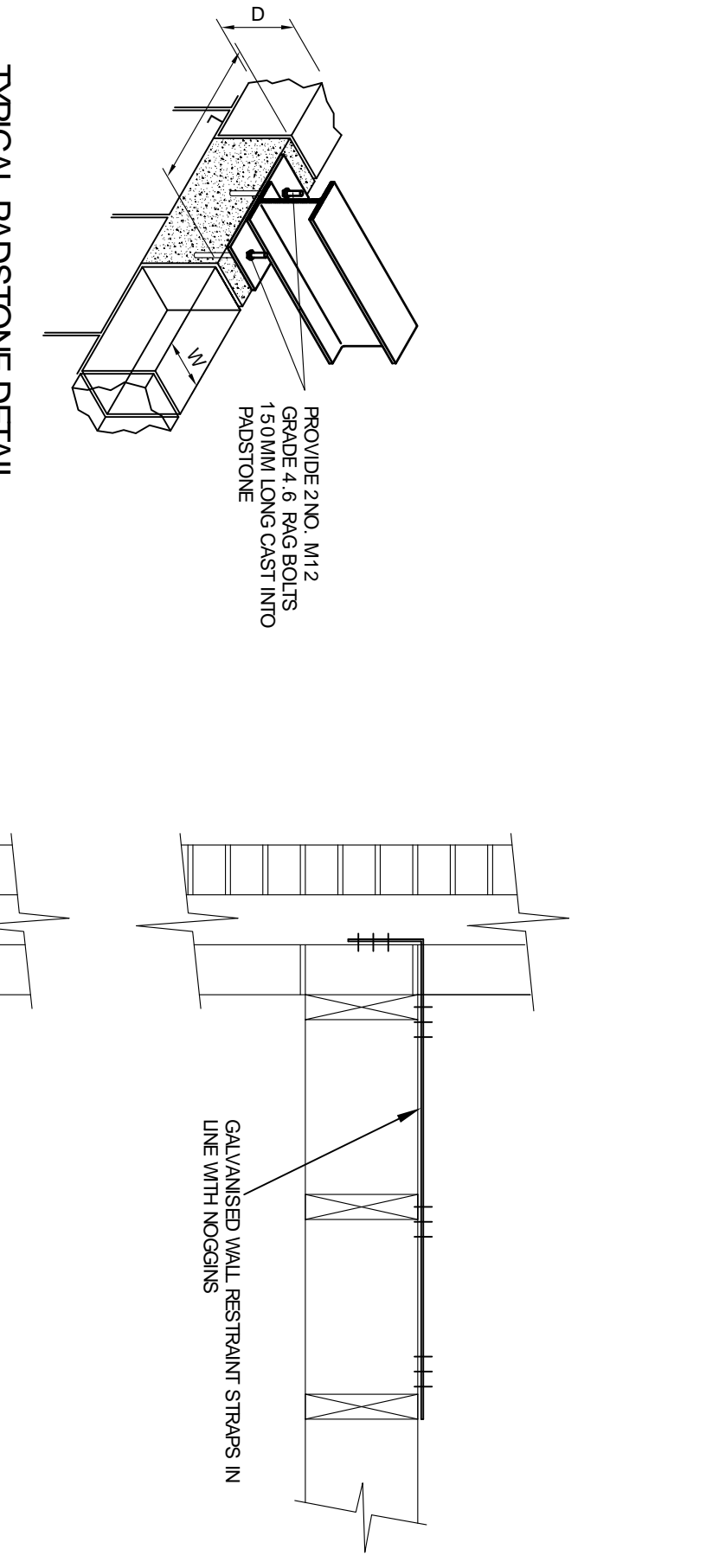
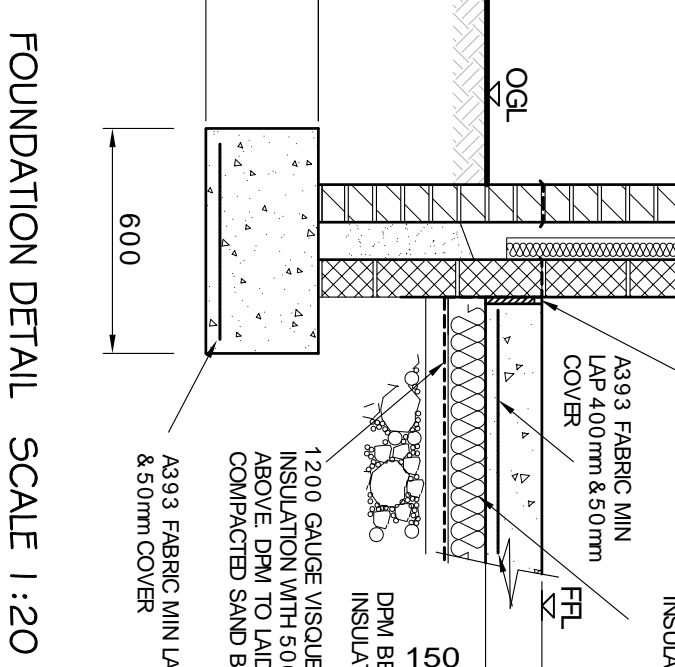
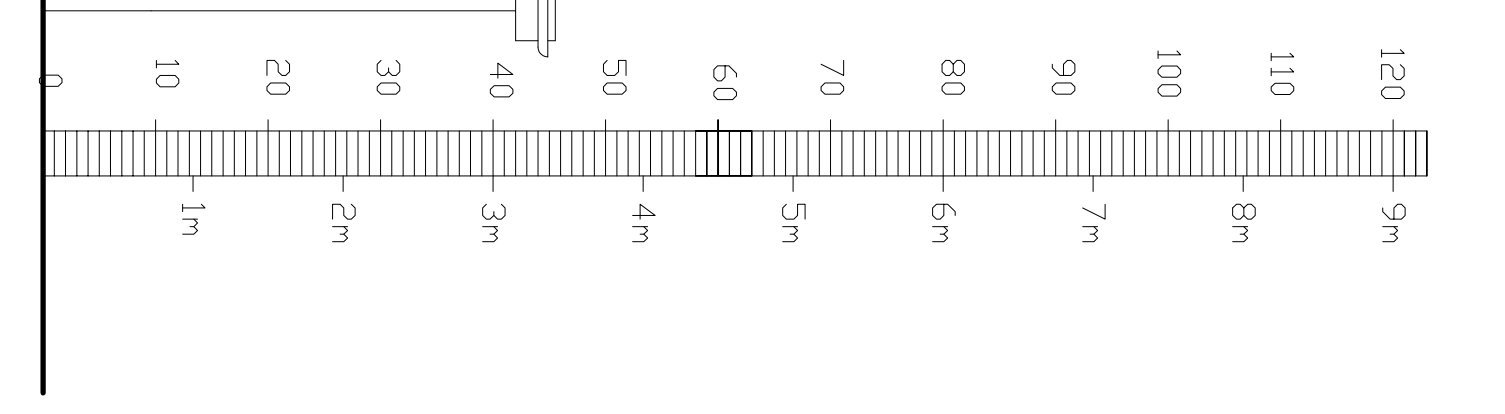


BEAM NO.	SPRN	SECTION SIZE	REACTION L	REACTION R	POSTSTONE SIZE LEFT	POSTSTONE SIZE RIGHT
EX-FURN 1	4.2m	125x2400 C24	12.00	12.00	NA	NA
EX-FURN 2	4.2m	125x2400 C24	3.06	3.06	NA	NA
FLAT ROOF JOISTS	2.0m	50x300 C16	0.71	0.71	NA	NA
BATHERS	2.0m	50x225 C16	0.88	0.88	NA	NA
FLOOR-DISTS	4.4m	50x225 C16	1.87	1.87	NA	NA
TRIMMER-TR01	3.8m	178x102x18 UB	12.38	10.12	NA	NA
TRIMMER-TR02	3.8m	2N6 50x150 C16	1.90	1.90	NA	NA
TRIMMER-TR03	2.4m	2N6 50x150 C16	2.78	3.08	NA	NA
BEAM #01	3.3m	100x225 C24	6.48	6.48	NA	NA
BEAM #01a	2.4m	100x225 C24	4.72	4.72	NA	NA
BEAM #02	5.2m	203x102x23 UB	20.98	24.92	NA	NA
BEAM #02a	4.5m	178x102x18 UB	18.16	33.39	NA	NA
BEAM #03	4.5m	178x102x18 UB	18.16	33.39	NA	NA
BEAM #04	2.8m	152x89x16 UB	12.63	12.63	NA	NA
BEAM #05	2.0m	2N6 50x225 C16	0.98	0.98	NA	NA
BEAM #06	1.8m	152x89x16 UB	6.77	6.77	89x100mm	89x100mm
BEAM #07	2.3m	2N6 50x225 C16	4.24	2.60	NA	NA
BEAM #08	3.0m	152x152x16 UB	14.73	26.81	NA	NA
BEAM #09	4.4m	254x146x31 UB	21.39	21.39	225x100mm	225x100mm
BEAM #10	2.2m	152x89x16 UB	5.66	5.66	NA	NA
BEAM #11	3.0m	152x89x16 UB	14.07	6.80	NA	NA
BEAM #11	3.0m	2N6 75x225 C16	14.07	6.80	NA	NA
BEAM #12	4.2m	152x152x30 UC	27.03	27.03	300x100mm	NA
BEAM #13	4.2m	203x133x30 UB	28.48	28.39	250x100mm	250x100mm
PROP #01	m	100x100 C16	10.79	4.27	NA	NA
COL #01	2.3m	80 x80 x3 6 FH SHS	40.39	13.98	NA	NA

ALL REACTIONS ARE UNFACTORED
 Nominal Poststones are to be C20 cast in situ conc. 415mm(16")x100mm(Wx25mmD)
 Details to be provided to detailing stage
 Details to be provided to detailing stage
 Details to be provided to detailing stage
 DETAILS MUST HOLDING DOWN BOLTS REQUIRED AS PER DETAIL



DON'T SCALE DIMENSIONS FROM DRAWING



TYPE	GLAZING SYSTEM	REFERENCE	MINIMUM U-VALUE (W/m²K)	MINIMUM L-VALUE (m²K/W)
M2	2	M2-200	90 or 110	225

INTERNAL WALLS
 1. All internal walls to be 100mm blockwork with 15mm two-coat plaster skim to both sides
 2. Non load bearing walls are to be timber stud walls 125mm thick
 3. All walls between habitable rooms and washrooms to be sound proofed
 4. Where relevant walls to comply with doc E should be 15mm plaster board or 125mm sound block
 5. Stud partition up to underside of floor to provide sound insulation
 6. Kingspan assessment required & target U value calculated for every flat before works commence
 7. Kingspan assessment required & target U value calculated for separating walls & floors between two dwellings
 8. All walls to the apartment entrance halls and common areas to give 30min fire protection
 9. External envelope of building to be upgraded in accordance with doc E
 10. All external walls to be exposed and upgraded where necessary, all works to approved site by building control.

WINDOWS
 1. All windows are to be double glazed U=1.6w/m²K - 15mm cavity
 2. 15mm U=1.6w/m²K - 15mm cavity
 3. 15mm U=1.6w/m²K - 15mm cavity
 4. All windows to be fitted with window locks
 5. All windows to be 1/20th floor area, to be as indicated on the drawings
 6. New escape windows to be min. 0.33 sqm min height 1100mm min width 600mm min clear opening maximum 1000mm min
 7. All windows to be fitted with BS 5807 fire rated glass in accordance with approved document P1 note 2
 8. All windows to be fitted with BS safety glass & release catch in accordance with approved document P1 note 2
 9. All windows to be fitted with BS safety glass & release catch in accordance with approved document P1 note 2
 10. When ventilation not from existing windows ventilation to be 1/10 of floor area to 800mm² in accordance with approved doc F

DOORS
 1. All doors to meet U-Value = 1.8
 2. All doors to be fitted with smoke seals
 3. All internal doors to be min 750mm clear opening
 4. All internal doors to be min 750mm clear opening
 5. All internal doors to be min 750mm clear opening
 6. All internal doors to be min 750mm clear opening
 7. Where necessary existing door frames to be checked for structural integrity
 8. Where necessary all door frames to be replaced with new frames
 9. Where necessary all door frames to be replaced with new frames
 10. Where necessary all door frames to be replaced with new frames
 11. Where necessary all door frames to be replaced with new frames
 12. Where necessary all door frames to be replaced with new frames
 13. Where necessary all door frames to be replaced with new frames
 14. Where necessary all door frames to be replaced with new frames
 15. Where necessary all door frames to be replaced with new frames

STEELWORK
 1. All steelwork to be grade 43A in accordance with BS595, unless specified otherwise
 2. All steelwork to be grade 43A in accordance with BS595, unless specified otherwise
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 4. All steelwork to be grade 43A in accordance with BS595, unless specified otherwise
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 14. All steelwork to be grade 43A in accordance with BS595, unless specified otherwise
 15. All steelwork to be grade 43A in accordance with BS595, unless specified otherwise

INTERNAL PLUMBING
 1. All internal plumbing to be provided in all confined rooms
 2. All internal plumbing to be provided in all confined rooms
 3. All internal plumbing to be provided in all confined rooms
 4. All internal plumbing to be provided in all confined rooms
 5. All internal plumbing to be provided in all confined rooms
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 13. All internal plumbing to be provided in all confined rooms
 14. All internal plumbing to be provided in all confined rooms
 15. All internal plumbing to be provided in all confined rooms

SPECIFICATION
 1. All work to be in accordance with British Standards and to be completed in accordance with the specification
 2. All work to be in accordance with British Standards and to be completed in accordance with the specification
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 4. All work to be in accordance with British Standards and to be completed in accordance with the specification
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 14. All work to be in accordance with British Standards and to be completed in accordance with the specification
 15. All work to be in accordance with British Standards and to be completed in accordance with the specification

NOTES

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. DO NOT SCALE FROM THIS DRAWING.
3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELATED DRAWINGS AND DOCUMENTS. THE USER SHOULD CONSULT THE DRAWING REVISIONS REGISTER FOR ANY CHANGES TO THE DRAWING.
4. THE CONTRACTOR IS TO CHECK AND VERIFY ALL DIMENSIONS ON SITE PRIOR TO COMMENCEMENT OF CONSTRUCTION WORKS.
5. THE CONTRACTOR IS TO CHECK AND VERIFY ALL DIMENSIONS IF AT ALL TIMES DIMENSIONS USED IN THE DESIGN AND DRAWING PREPARATION DIFFER TO THAT FOUND ON SITE.

CONCRETE
 1. The grade of concrete is to be C30 as specified in BS5328.
 2. All reinforcement to be high yield conforming to BS 4449.
 3. All reinforcement to be high yield conforming to BS 4449.
 4. All reinforcement to be high yield conforming to BS 4449.
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 13. All reinforcement to be high yield conforming to BS 4449.
 14. All reinforcement to be high yield conforming to BS 4449.
 15. All reinforcement to be high yield conforming to BS 4449.

FOUNDATIONS
 1. All foundations are to be taken down to a suitable bearing capacity.
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 14. All foundations are to be taken down to a suitable bearing capacity.
 15. All foundations are to be taken down to a suitable bearing capacity.

EXTERNAL WALLS
 1. External walls to be constructed from 100mm thick clay brickwork to match existing structure.
 2. External walls to be constructed from 100mm thick clay brickwork to match existing structure.
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INTERNAL WALLS
 1. Internal walls to be constructed from 100mm thick clay brickwork to match existing structure.
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CEILING
 1. Ceilings to be constructed from 100mm thick clay brickwork to match existing structure.
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FLOORING
 1. Flooring to be constructed from 100mm thick clay brickwork to match existing structure.
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PROPOSED FLOOR PLANS & SITE PLAN
 1. Proposed floor plans and site plan to be constructed from 100mm thick clay brickwork to match existing structure.
 2. Proposed floor plans and site plan to be constructed from 100mm thick clay brickwork to match existing structure.
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 15. Proposed floor plans and site plan to be constructed from 100mm thick clay brickwork to match existing structure.

Client: MR DARIUS PERRETTI
 Scales: 1:50/100/@A1
 Drawn: DDH
 Checked: DDH
 Date: 24/08/2021
 Drawing No: A021/246/BR/03
 Revision: --

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 PROJECT TITLE: DORMERS & FRONT ORANGERY
 DRAWING TITLE: PROPOSED FLOOR PLANS & SITE PLAN

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