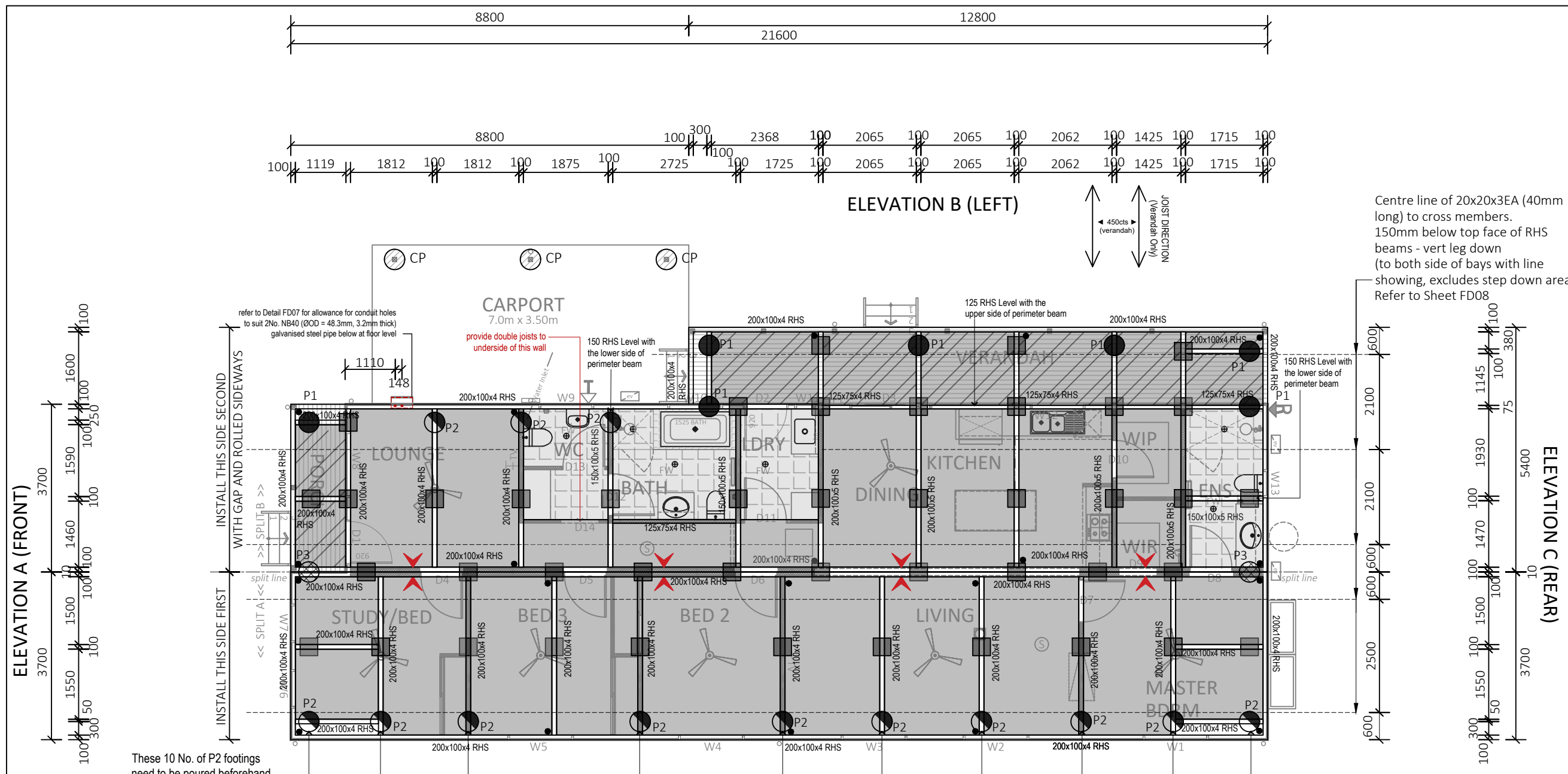


All steel framing to be in compliance with Australian Standards AS4600 or NASH Standard Part 1
Roof Pitch subject to +/- 1 degree tolerance
Refer to engineers report for all structural elements.

ARCHITECTURAL FLOOR FRAMING DRAFTING PLANS

- 200x100 RHS (Duragal) Perimeter & Cross Beam Members
- 150x100 RHS (Duragal) Cross Beam Member (to Wet Areas where setback is over CBM)
- 125x75 RHS (Duragal) where required Supplementary Bearer to Verandah/Decking
- 15012 C-Section (Spacing as nominated)

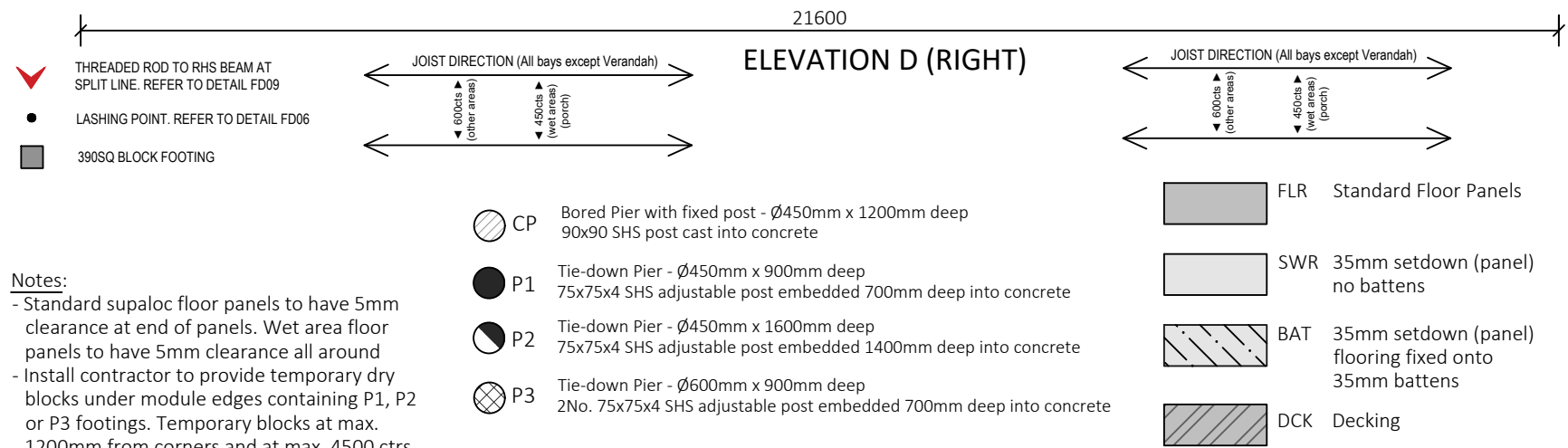


Centre line of 20x20x3EA (40mm long) to cross members.
150mm below top face of RHS beams - vert leg down (to both side of bays with line showing, excludes step down area). Refer to Sheet FD08

These 10 No. of P2 footings need to be poured beforehand. Clashes of truck wheels to collapse footing holes

NOTES FOR HIGHLY REACTIVE SOIL CONDITIONS (SITE CLASS H) :

1. Footing design has been designed for tie-down of the structure, resistance to side sway and to ensure appropriate bearing loads onto the soils.
2. The design has no specific allowance for soil swelling/movement due to moisture conditions.
3. Adequate access and clearance must be left under the building for re-levelling.
4. Regular inspections must be completed to reconsider if re-levelling is required and monitor for localised settlements and/or heave of isolated footings due to ponding of surface storm-water leaks.
5. Stormwater disposal around the home needs to be addressed carefully by client - no pooling of water under or around the building is recommended. Pavement/drainage are to be installed to move rainwater away from the home. Irrigation adjacent homes should be kept to minimum.



- Notes:**
- Standard supaloc floor panels to have 5mm clearance at end of panels. Wet area floor panels to have 5mm clearance all around
 - Install contractor to provide temporary dry blocks under module edges containing P1, P2 or P3 footings. Temporary blocks at max. 1200mm from corners and at max. 4500 ctrs interiro spacing. Remove temporary blocks min. 3 days after P footing concrete is poured.

Client: **Master Building Group**
Address: **Lot No. 42 DP 759091 Adams Street Wilcannia, NSW 2836**

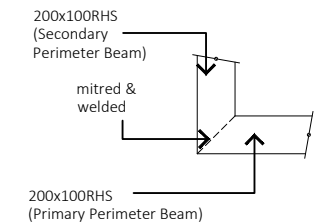
Job Number: **580004** Rev: **C** Drawing No: **FS01**

OVERALL PLAN
Building Consultant: **Mary O'Connor**
Scale: **1:100** Date: **2022/11/25** Drawn By: **MN**
Sheet Size: **A3** Sheet No: **01** Total Sheets: **13** Checked By: **HL**

AMENDMENTS			
Rev	Date	Description	By
A	07/11/2022	INITIAL RELEASE (PRELIMINARY DRAWINGS)	MN
B	15/11/2022	CHANGES TO FLOOR LAYOUT	MN
C	23/11/2022	AMENDMENT AS PER ENGINEER PLAN (TIE-DOWN, RHS MEMBERS UPDATE)	HL

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Roof Pitch subject to +/- 1 degree tolerance
Refer to engineers report for all structural elements.



- NOTES for STRUCTURAL MEMBER PANELS:
- PRIMARY PERIMETER BEAMS (PPB)**
Are the beams that are taking the lifting points
Are the beams that run the long length of dwelling to the external and along the split (if occurring) unless specified otherwise
Ends of PPBs to be mitred with a continuous fillet weld to close any voids into beams (to prevent vermin etc.)
 - SECONDARY PERIMETER BEAMS (SPB)**
Are the beams that are located at each end of the flooring structural panel
These beams are fixed between the PPBs as per engineering recommendations
 - CROSS MEMBER BEAMS (CMB)**
Are located within the perimeter box
These beams are fixed between the PPBs as per engineering recommendations
Floor Joist Panels are fixed to these beams
- NOTE:
Where Cross Member Beams are part of setdown, CMB is to be 2x 150x100 RHS as per engineering recommendations

Client:
Master Building Group

Address:
**Lot No. 42 DP 759091
Adams Street
Wilcannia, NSW 2836**

Job Number: **580004** Rev: **C** Drawing No: **FS02**

FLOOR STRUCTURAL PLAN

Building Consultant:
Mary O'Connor

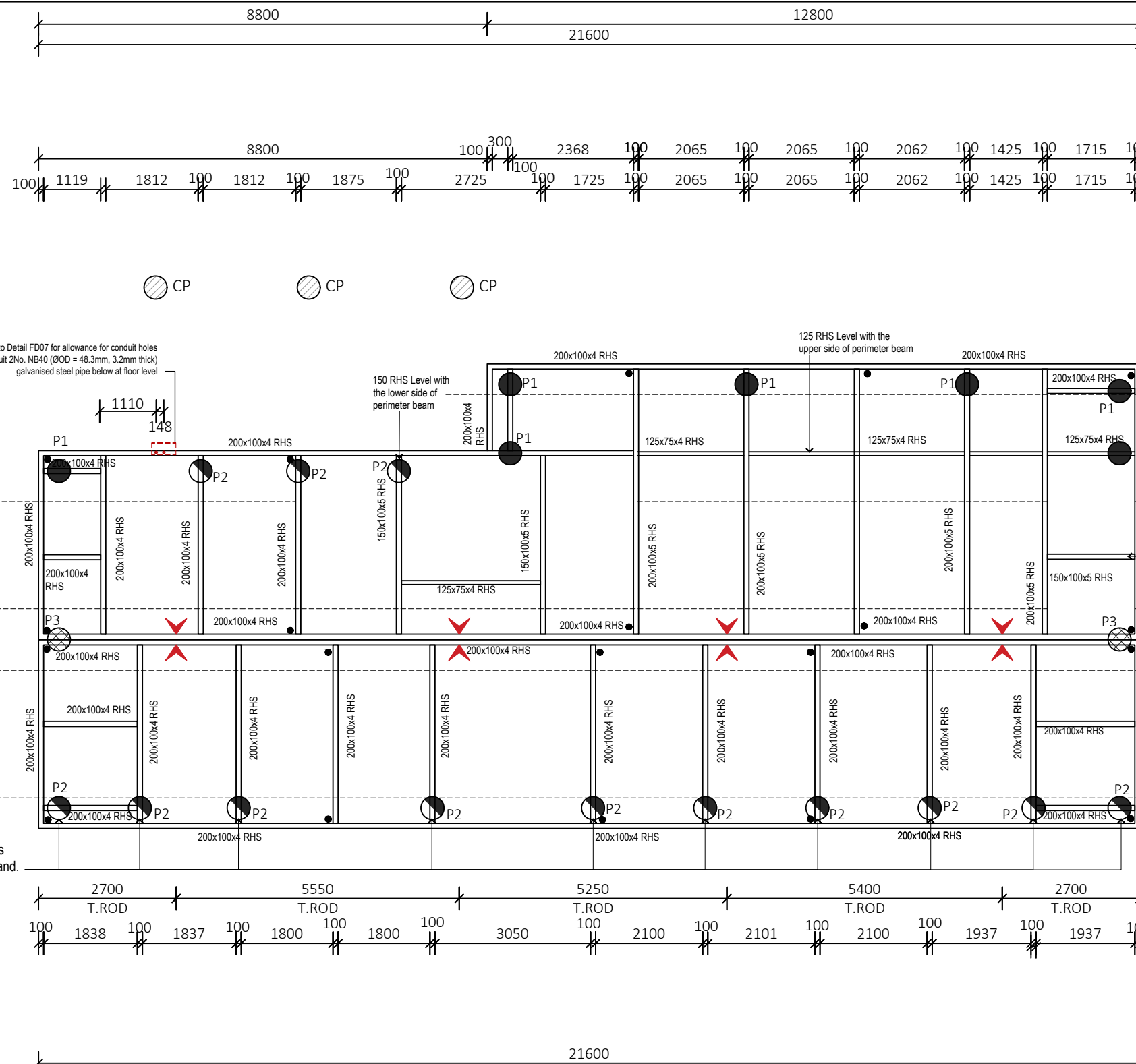
Scale: **1:100** Date: **2022/11/25** Drawn By: **MN**

Sheet Size: **A3** Sheet No: **02** Total Sheets: **13** Checked By: **HL**

AMENDMENTS

Rev	Date	Description	By
A	07/11/2022	INITIAL RELEASE (PRELIMINARY DRAWINGS)	MN
B	15/11/2022	CHANGES TO FLOOR LAYOUT	MN
C	23/11/2022	AMENDMENT AS PER ENGINEER PLAN (TIE-DOWN, RHS MEMBERS UPDATE)	HL

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Centre line of 20x20x3EA (40mm long) to cross members.
150mm below top face of RHS beams - vert leg down (to both side of bays with line showing, excludes step down area). Refer to Sheet FD08

INSTALL THIS SIDE SECOND WITH GAP AND ROLLED SIDWAYS

INSTALL THIS SIDE FIRST

These 10 No. of P2 footings need to be poured beforehand.
Clashes of truck wheels to collapse footing holes

- ✓ THREADED ROD TO RHS BEAM AT SPLIT LINE. REFER TO DETAIL FD09
- LASHING POINT. REFER TO DETAIL FD06

Notes:

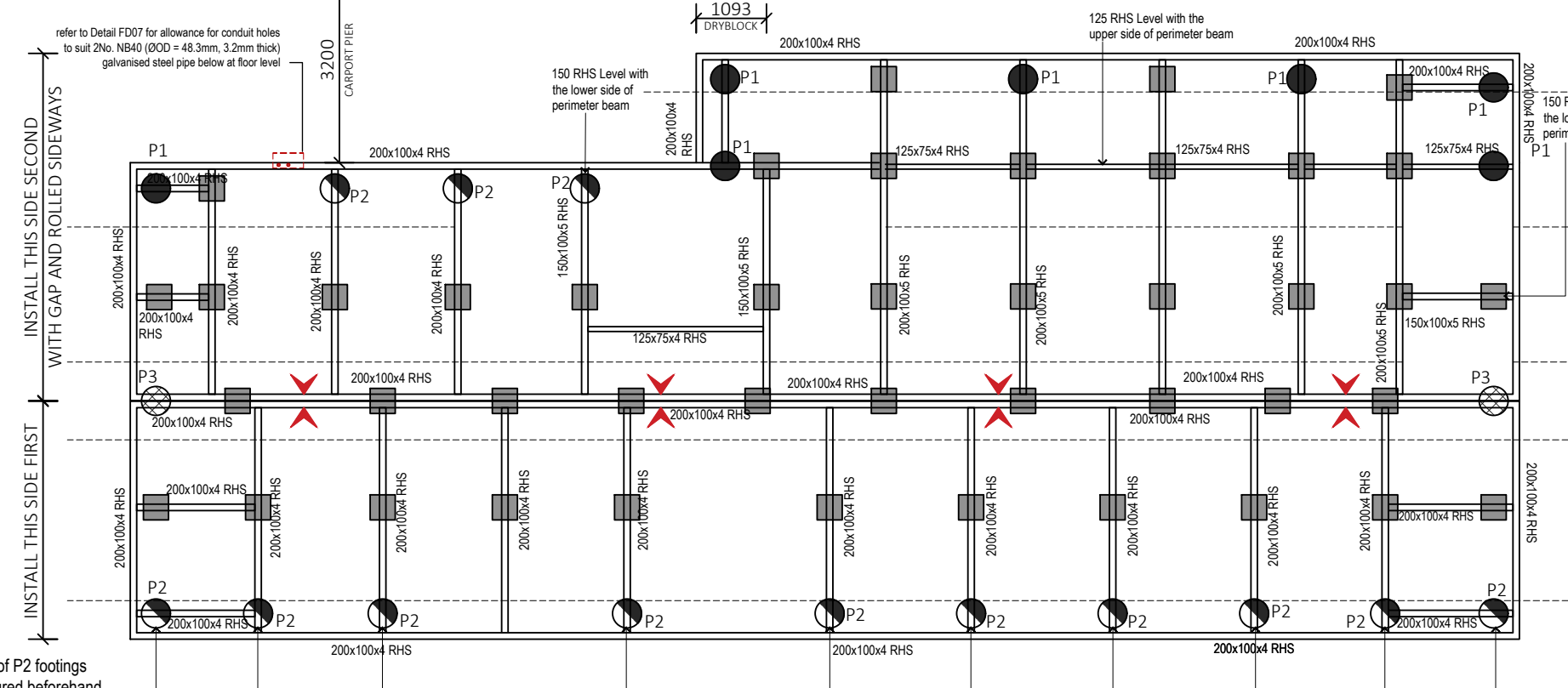
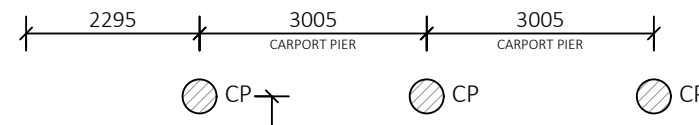
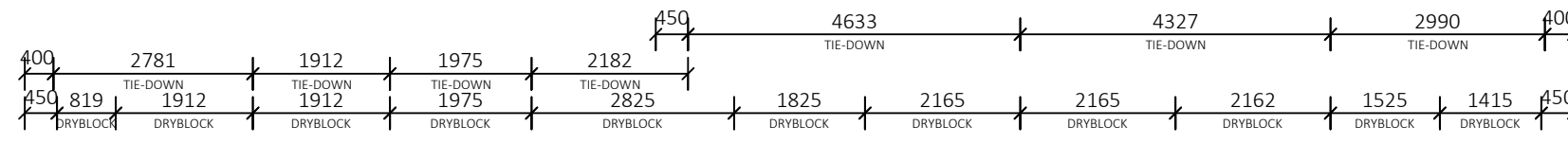
- Standard supaloc floor panels to have 5mm clearance at end of panels. Wet area floor panels to have 5mm clearance all around
- Install contractor to provide temporary dry blocks under module edges containing P1, P2 or P3 footings. Temporary blocks at max. 1200mm from corners and at max. 4500 ctrs interiro spacing. Remove temporary blocks min. 3 days after P footing concrete is poured.

- CP Bored Pier with fixed post - Ø450mm x 1200mm deep 90x90 SHS post cast into concrete
- P1 Tie-down Pier - Ø450mm x 900mm deep 75x75x4 SHS adjustable post embedded 700mm deep into concrete
- P2 Tie-down Pier - Ø450mm x 1600mm deep 75x75x4 SHS adjustable post embedded 1400mm deep into concrete
- P3 Tie-down Pier - Ø600mm x 900mm deep 2No. 75x75x4 SHS adjustable post embedded 700mm deep into concrete

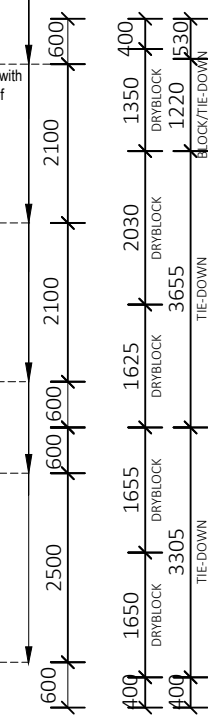
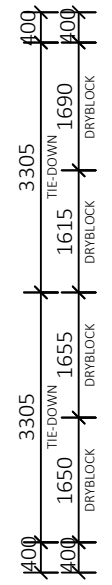
NOTES FOR HIGHLY REACTIVE SOIL CONDITIONS (SITE CLASS H) :

1. Footing design has been designed for tie-down of the structure, resistance to side sway and to ensure appropriate bearing loads onto the soils.
2. The design has no specific allowance for soil swelling/movement due to moisture conditions.
3. Adequate access and clearance must be left under the building for re-levelling.
4. Regular inspections must be completed to reconsider if re-levelling is required and monitor for localised settlements and/or heave of isolated footings due to ponding of surface storm-water leaks.
5. Stormwater disposal around the home needs to be addressed carefully by client - no pooling of water under or around the building is recommended.
Pavement/drainage are to be installed to move rainwater away from the home.
Irrigation adjacent homes should be kept to minimum.

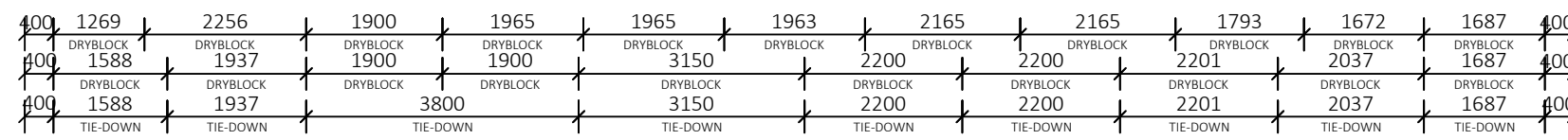
All steel framing to be in compliance with Australian Standards AS4600 or NASH Standard Part 1
Roof Pitch subject to +/- 1 degree tolerance
Refer to engineers report for all structural elements.



Centre line of 20x20x3EA (40mm long) to cross members.
150mm below top face of RHS beams - vert leg down (to both side of bays with line showing, excludes step down area). Refer to Sheet FD08



These 10 No. of P2 footings need to be poured beforehand. Clashes of truck wheels to collapse footing holes



- ✓ THREADED ROD TO RHS BEAM AT SPLIT LINE. REFER TO DETAIL FD09
- 390SQ BLOCK FOOTING

Notes:
- Standard supaloc floor panels to have 5mm clearance at end of panels. Wet area floor panels to have 5mm clearance all around
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- CP Bored Pier with fixed post - Ø450mm x 1200mm deep 90x90 SHS post cast into concrete
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Client: **Master Building Group**
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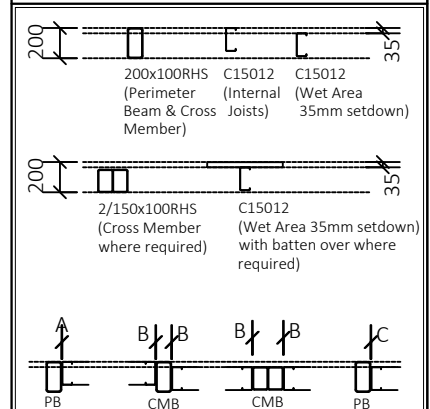
Job Number: **580004** Rev: **C** Drawing No: **FS03**

FOOTING PLAN
Building Consultant: **Mary O'Connor**
Scale: **1:100** Date: **2022/11/25** Drawn By: **MN**
Sheet Size: **A3** Sheet No: **03** Total Sheets: **13** Checked By: **HL**

AMENDMENTS			
Rev	Date	Description	By
A	07/11/2022	INITIAL RELEASE (PRELIMINARY DRAWINGS)	MN
B	15/11/2022	CHANGES TO FLOOR LAYOUT	MN
C	23/11/2022	AMENDMENT AS PER ENGINEER PLAN (TIE-DOWN, RHS MEMBERS UPDATE)	HL

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Roof Pitch subject to +/- 1 degree tolerance
Refer to engineers report for all structural elements.



NOTES for C-SECTION FLOOR PANELS:
A STANDARD PANEL
5mm offset of C-section panels from Perimeter Beams
B STANDARD and WET AREA PANELS
5mm offset of C-section panels to Cross Member Beams
C WET AREA PANEL at SHOWER to PERIMETER BEAM
5mm offset clearance or C-Section panels from Perimeter

NOTE:
Where Cross Member Beams are part of setback, CMB is to be 2x 150x100 RHS

Client:
Master Building Group

Address:
**Lot No. 42 DP 759091
Adams Street
Wilcannia, NSW 2836**

Job Number: **580004** Rev: **C** Drawing No: **FS04**

FLOOR PANELS PLAN

Building Consultant:
Mary O'Connor

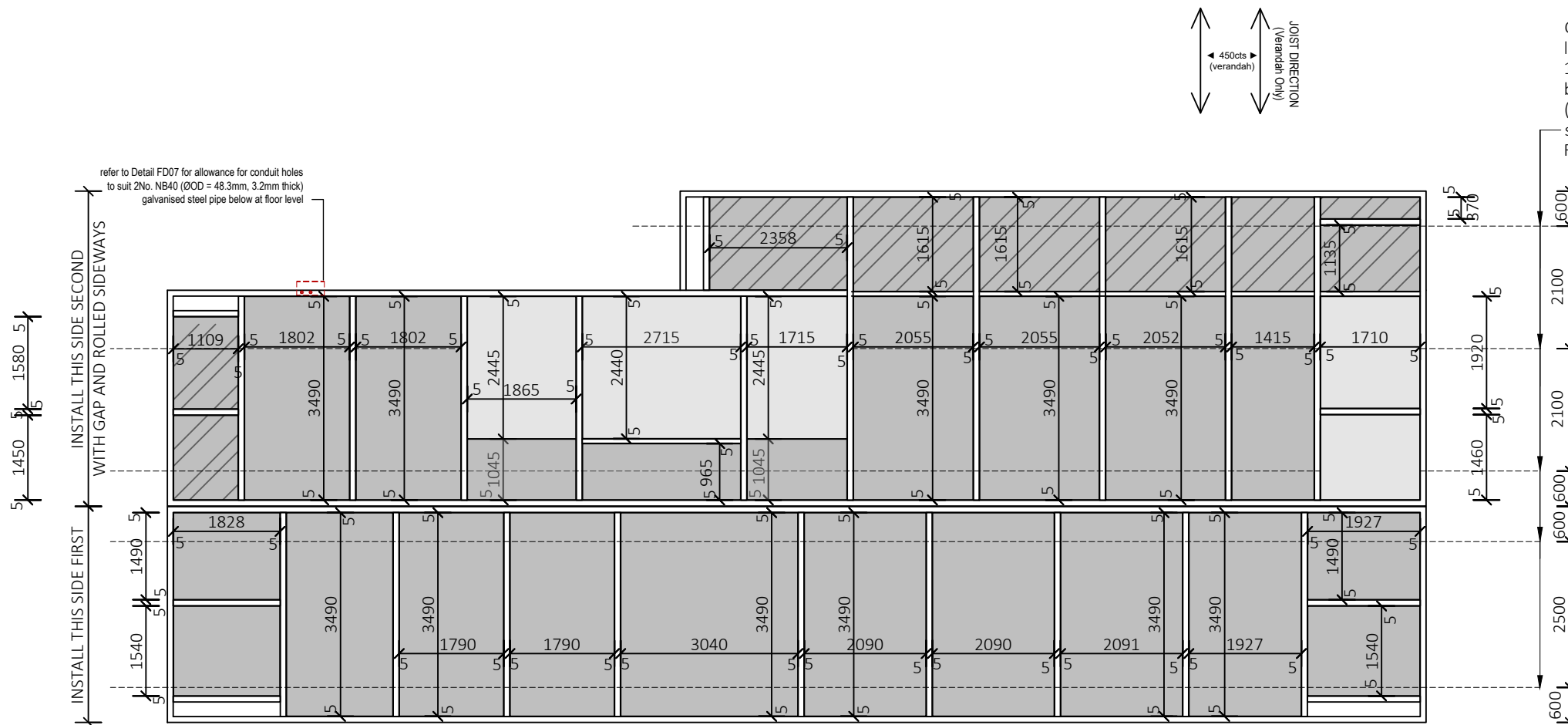
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Sheet Size: **A3** Sheet No: **04** Total Sheets: **13** Checked By: **HL**

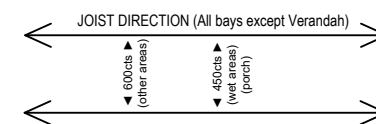
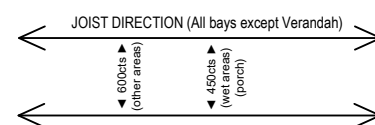
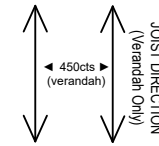
AMENDMENTS

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150mm below top face of RHS beams - vert leg down (to both side of bays with line showing, excludes step down area).
Refer to Sheet FD08



- FLR Standard Floor Panels
- SWR 35mm setback (panel) no battens
- BAT 35mm setback (panel) flooring fixed onto 35mm battens
- DCK Decking

NOTES FOR HIGHLY REACTIVE SOIL CONDITIONS (SITE CLASS H) :

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