

Amendments

Rev	Amendment	By	Chkd	Date
A	layout	P.Smith	D.Boyce	29-7-22

Drawing Notes

1. HUTCHINSON BUILDERS COPYRIGHT
This drawing is the copyright of HUTCHINSON BUILDERS. No unauthorised use, reproduction or disclosure is to be made and it is to be returned upon request. The drawing is subject to the company's standard conditions as applicable. Hutchinson Builders Scaffold Department reserves the right to amend drawing details and material components subject to stock availability.

2. BASIS OF DESIGN
This drawing has been prepared from information supplied to us by, or on behalf of the Site Team, who should check that we have correctly interpreted their requirements and that where applicable, all loadings, dimensions, details, erection, pouring and sinking sequences etc, are as required and practicable.

This drawing has been prepared in accordance with the relevant Australian Standards and Codes of Practice as well as Hutchinson Builders Scaffolding Supply Manual.

To enable us to complete this drawing we have allowed for the following:
- AS/NZS 1576.1:2019 Scaffolding-General Requirements
- AS/NZS 1576.2:2016 Scaffolding Couplers and Acc.
- AS/NZS 1576.3:2015 Scaffolding and Prefabricated T&C
- AS/NZS 4576:2020 Guidelines for Scaffolding
- QLD Scaffolding Code of Practice 2021

3. APPLIED LOADS
Applied loads (unless otherwise indicated) where applicable.

Falsework:
Self weight of concrete - 25.0 kN/m
Self weight of formwork - 0.30 kN/m
Live load - 4.0 kN/m

Access:
Working deck levels 1 no. at 450 kg per bay
Working hop-up levels 1 no. at 135 kg per bay
Total deck levels no.
Total hop-up levels no.

Wind:
Wind Loads, where applicable, have been calculated in accordance with AS/NZS 1170.2:2021. If wind speeds are likely to exceed 100kph, removal of specified lining is to be undertaken as per Single Leg Tie Certification.

4. FOUNDATION / SUPPORT
Where equipment is supported, suspended, anchored or tied to an existing structure or the ground, the site team must ensure that the structure or ground is adequate to safely support the additional imposed loads.

Minimum ground compaction (GC) calculation based on sole board size -

950 kg / 0.225 m / 0.5 m = 8445 kg/m²
convert from kg/m² to kPa,
8445 kg/m² / 102 = 83 kPa.

5. MODIFICATION
When scaffold design changes are required the subcontractor must seek approval from the scaffold department. When the required changes to the design have no adverse effect on the structural capacity/intention of the existing scaffold design the scaffold department may authorise the change, in which case the following procedure is to be implemented by the suitably trained High Risk Work License holder;
1 - Alter scaffold design to represent new configuration clearly indicating the bay dimensions and TWP height;
2 - Write the editors name, date, high risk work license number and sign the drawing next to the changes that have been made.
3 - Keep a copy of the design changes in the Hutchinson Builders site team office so that these changes can be produced on request.

For design changes that fall outside the above criteria, a draft design should be drawn on site by the subcontractor. This draft should then be sent to the nominated Hutchinson Builders scaffold designer for the project so that the scaffold design changes can be updated and re-engineered

6. TYING & BRACING
The Sub Contractor is responsible for ensuring all scaffold structures remain adequately tied and/or braced to carry the load and ensure stability.

Ties (both slab and raker) are to be fitted as per the Single Leg Tie Certification and drawings. No ties or braces are to be removed or altered in any way without permission from the Hutchinson Builders Scaffold Department.
The supply and fixing of all necessary ties is the responsibility of the Sub-Contractor.

7. DESIGN OUTPUT
Unless indicated otherwise, all loads shown are not factored.

Maximum calculated leg load = kN
Lift positions and bracing frequency to be as shown.
Maximum calculated tie load = kN
Tie type :- MECHANICAL ANCHOR OR 'F' TYPE
All leg loads within form support scaffold to be specified by engineer.

The following drawing numbers are to be read in conjunction with the scaffold design:
- 100-4-01 - Title Sheet
- 100-4-02 - Single Leg Tie Detail - Low Rise
- 100-4-03 - Single Leg Tie Detail - High Rise
- 100-4-04 - Typical Tie Details
- 100-4-05 - Typical Access and Opening Details
- 100-4-06 - Typical Bracing and Tie Staging Detail

*****DO NOT TAKE RISKS - IF IN DOUBT, ASK*****
Hutchinson Scaffold Plant Registration Number - Q22287

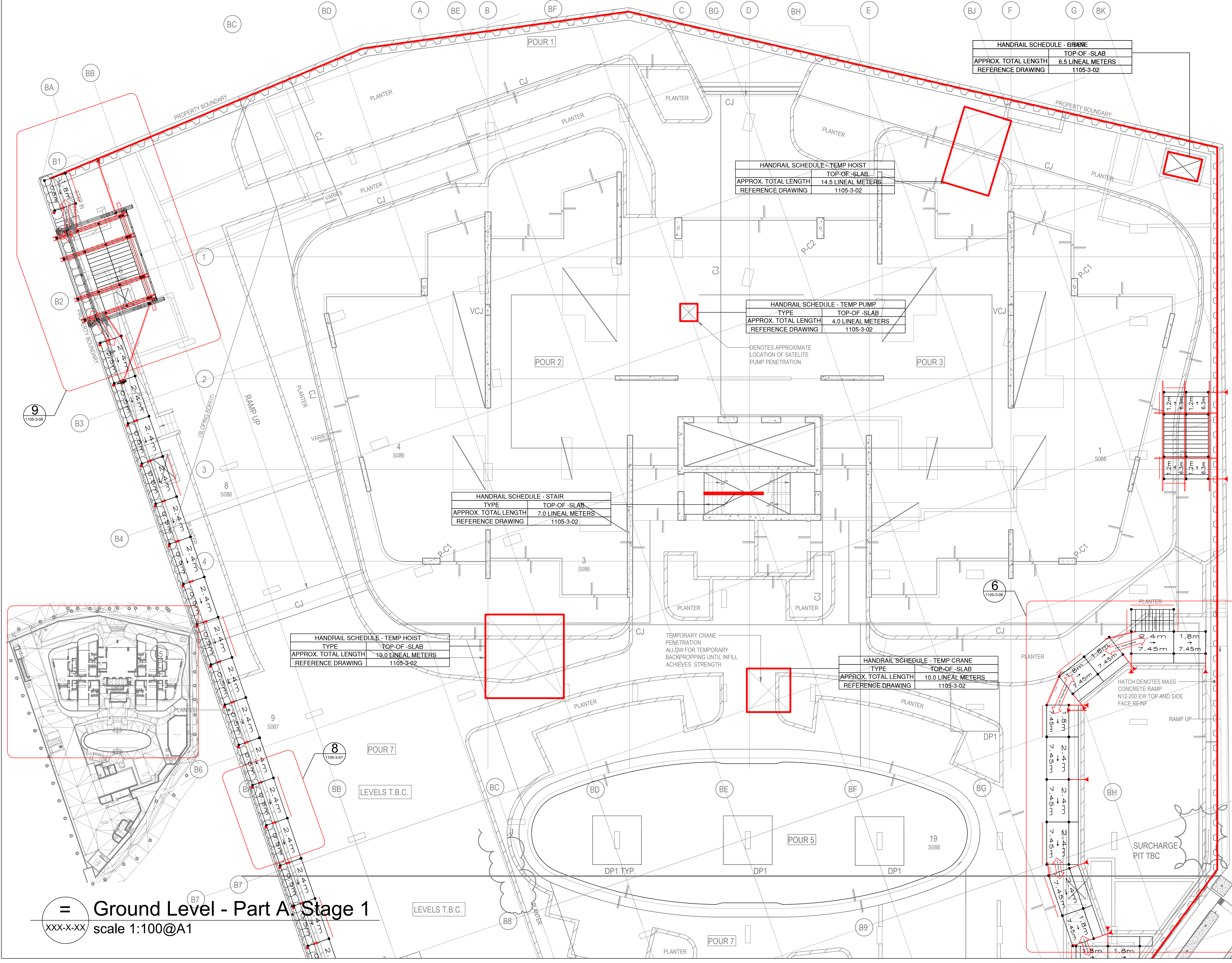
HUTCHINSON SCAFFOLD DEPARTMENT
12 GEBBIE STREET, BOWEN HILLS
Tel: (07) 3414 9115

Ground Level - Part A: Stage 1

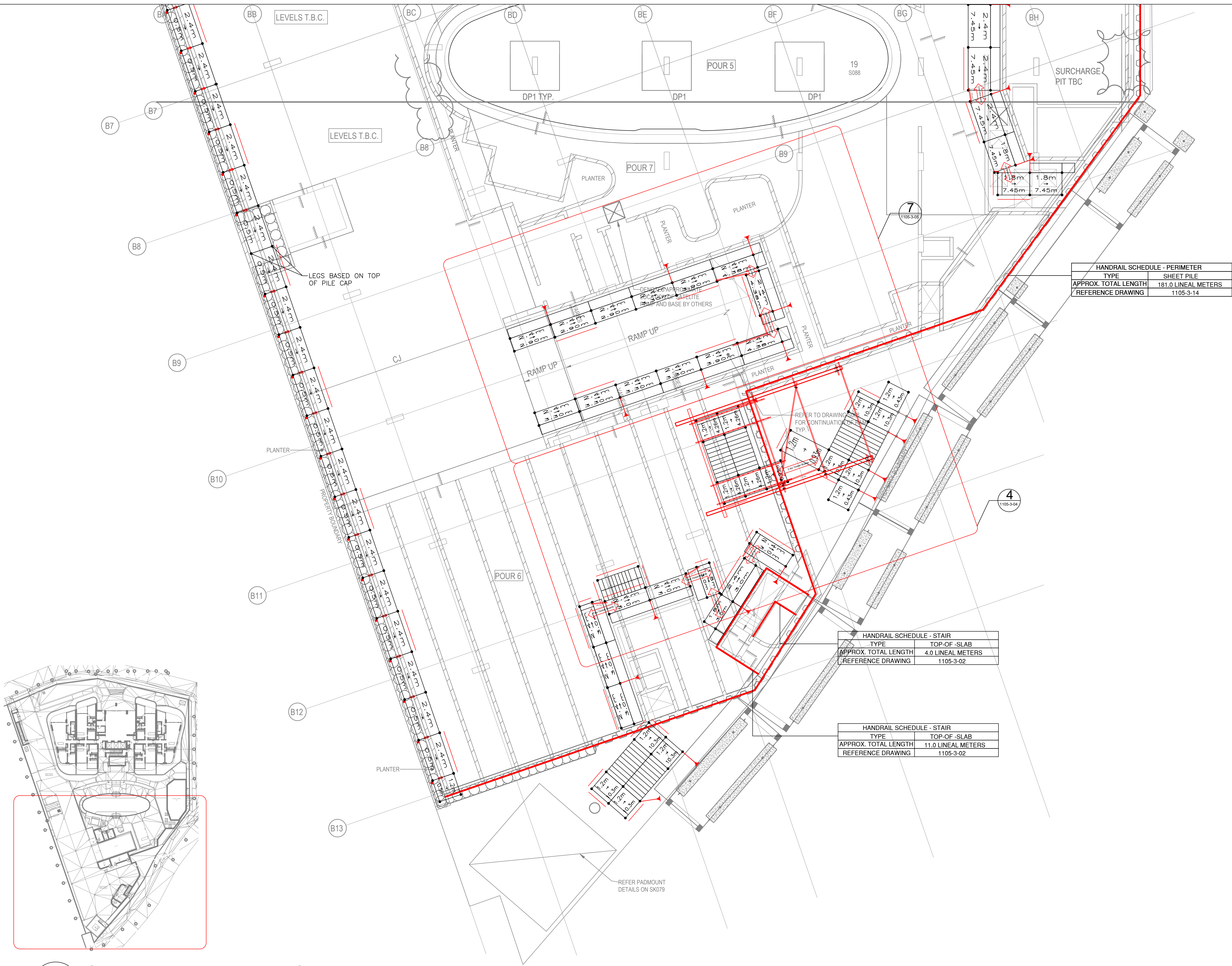
Eve Residence
180 Marine Pde
Labrador

DRAWN	DATE	DOPT	CAD FILE
P.Smith	27-5-22	Brisbane	1105
G.Rumph			
as shown			

DRAWING STATUS
PRELIMINARY



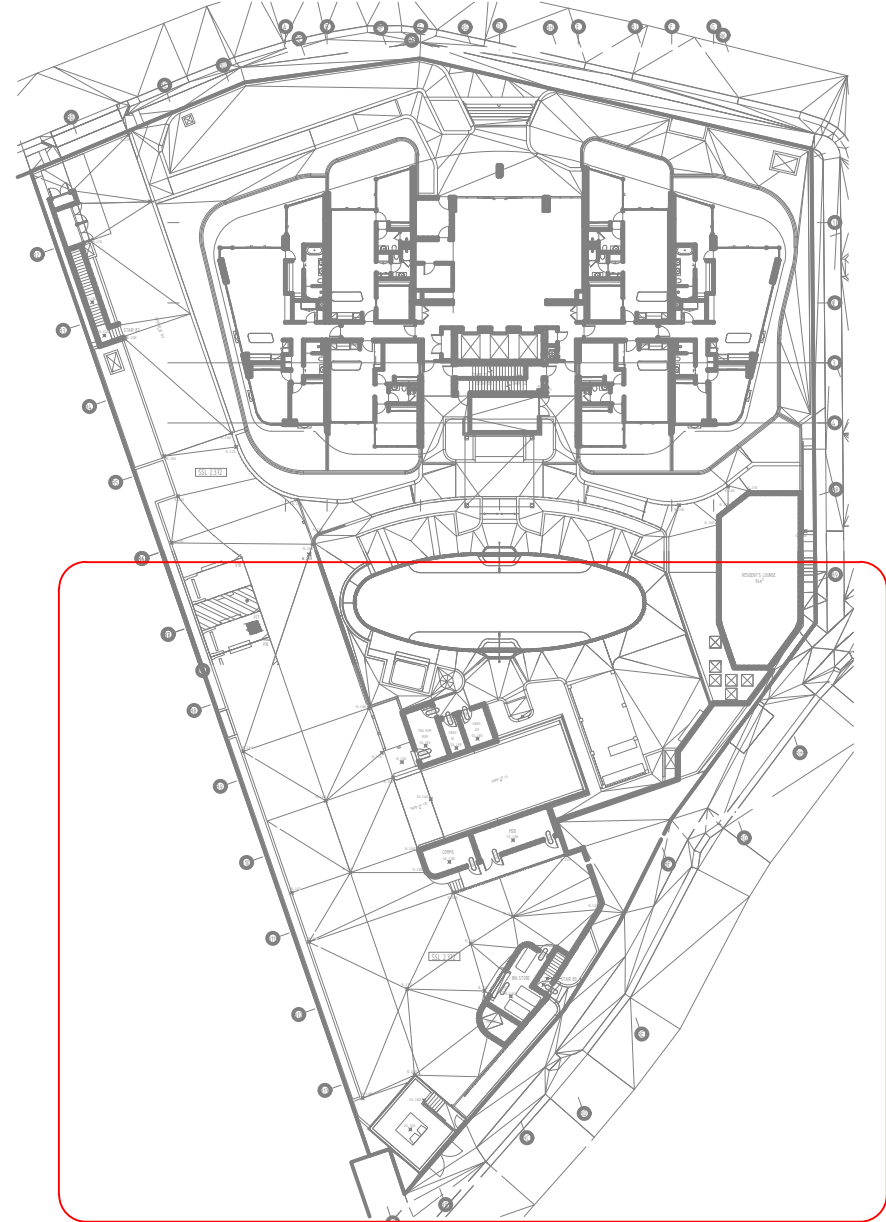
Ground Level - Part A: Stage 1
scale 1:100@A1



HANDRAIL SCHEDULE - PERIMETER	
TYPE	SHEET PILE
APPROX. TOTAL LENGTH	181.0 LINEAL METERS
REFERENCE DRAWING	1105-3-14

HANDRAIL SCHEDULE - STAIR	
TYPE	TOP-OF-SLAB
APPROX. TOTAL LENGTH	4.0 LINEAL METERS
REFERENCE DRAWING	1105-3-02

HANDRAIL SCHEDULE - STAIR	
TYPE	TOP-OF-SLAB
APPROX. TOTAL LENGTH	11.0 LINEAL METERS
REFERENCE DRAWING	1105-3-02



= Ground Level - Part B: Stage 1
scale 1:100@A1



Amendments				
Rev	Amendment	By	Chkd	Date
A	additional stair	P.Smith	G.Rumph	11-7-22
B	layout	P.Smith	D.Boyce	29-7-22

Drawing Notes

1. HUTCHINSON BUILDERS COPYRIGHT
This drawing is the copyright of HUTCHINSON BUILDERS. No unauthorised use, reproduction or disclosure is to be made and it is to be returned upon request. The drawing is subject to the company's standard conditions as applicable. Hutchinson Builders Scaffold Department reserves the right to amend drawing details and material components subject to stock availability.

2. BASIS OF DESIGN
This drawing has been prepared from information supplied to us by, or on behalf of the Site Team, who should check that we have correctly interpreted their requirements and that where applicable, all loadings, dimensions, details, erection, pouring and sinking sequences etc, are as required and practicable.

This drawing has been prepared in accordance with the relevant Australian Standards and Codes of Practice as well as Hutchinson Builders Scaffolding Supply Manual.

To enable us to complete this drawing we have allowed for the following:

- AS/NZS 1576.1:2019 Scaffolding-General Requirements
- AS/NZS 1576.2:2016 Scaffolding Couplers and Acc. T&C
- AS/NZS 1576.3:2015 Scaffolding and Prefabricated Scaffolding
- AS/NZS 4576:2020 Guidelines for Scaffolding
- QLD Scaffolding Code of Practice 2021

3. APPLIED LOADS
Applied loads (unless otherwise indicated) where applicable.

Falsework;
Self weight of concrete - 25.0 kN/m
Self weight of formwork - 0.30 kN/m
Live load - 4.0 kN/m

Access;
Working deck levels1..... no. at 450 kg per bay
Working hop-up levels no. at 125 kg per bay
Total deck levels no.
Total hop-up levels no.

Wind;
Wind Loads, where applicable, have been calculated in accordance with AS/NZS 1170.2:2021. If wind speeds are likely to exceed 100kph, removal of specified lining is to be undertaken as per Single Leg Tie Certification.

4. FOUNDATION / SUPPORT
Where equipment is supported, suspended, anchored or tied to an existing structure or the ground, the site team must ensure that the structure or ground is adequate to safely support the additional imposed loads.

Minimum ground compaction (GC) calculation based on sole board size -

950 kg / 0.225 m / 0.5 m = 8445 kg/m²
convert from kg/m² to kPa,
8445 kg/m² / 102 = 83 kPa.

5. MODIFICATION
When scaffold design changes are required the subcontractor must seek approval from the scaffold department. When the required changes to the design have no adverse effect on the structural capacity/intention of the existing scaffold design the scaffold department may authorise the change, in which case the following procedure is to be implemented by the suitably trained High Risk Work License holder;

- 1 - Alter scaffold design to represent new configuration clearly indicating the bay dimensions and TWP height;
- 2 - Write the editors name, date, high risk work license number and sign the drawing next to the changes that have been made;
- 3 - Keep a copy of the design changes in the Hutchinson Builders site team office so that these changes can be produced on request.

For design changes that fall outside the above criteria, a draft design should be drawn on site by the subcontractor. This draft should then be sent to the nominated Hutchinson Builders scaffold designer for the project so that the scaffold design changes can be updated and re-engineered

6. TYING & BRACING
The Sub Contractor is responsible for ensuring all scaffold structures remain adequately tied and/or braced to carry the load and ensure stability.

Ties (both slab and raker) are to be fitted as per the Single Leg Tie Certification and drawings. No ties or braces are to be removed or altered in any way without permission from the Hutchinson Builders Scaffold Department. The supply and fixing of all necessary ties is the responsibility of the Sub-Contractor.

7. DESIGN OUTPUT
Unless indicated otherwise, all loads shown are not factored. Maximum calculated leg load = kN
Lift positions and bracing frequency to be as shown.

Maximum calculated tie load = kN

Tie type :- MECHANICAL ANCHOR OR 'F' TYPE
All leg loads within form support scaffold to be specified by engineer.

The following drawing numbers are to be read in conjunction with the scaffold design:
- 100-4-01 - Tie Sheet
- 100-4-02 - Single Leg Tie Detail - Low Rise
- 100-4-03 - Single Leg Tie Detail - High Rise
- 100-4-04 - Typical Tie Details
- 100-4-05 - Typical Access and Opening Details
- 100-4-06 - Typical Bracing and Tie Staging Detail

*****DO NOT TAKE RISKS - IF IN DOUBT, ASK*****
Hutchinson Scaffold Plant Registration Number - Q22287

HUTCHINSON SCAFFOLD DEPARTMENT
12 GEBBIE STREET, BOWEN HILLS
Tel: (07) 3414 9115



Title			
Ground Level - Part B: Stage 1			
Eve Residence			
180 Marine Pde			
Labrador			
Drawn	DATE	DOPT	CAD FILE
P.Smith	27-5-22	Brisbane	1105
Checked	DATE	DOPT	CAD FILE
G.Rumph	27-5-22	Brisbane	1105
As shown	DATE	DOPT	CAD FILE
as shown	DATE	DOPT	CAD FILE

DRAWING STATUS
PRELIMINARY



Amendments

Rev	Amendment	By	Chkd	Date
=	xxx	P.Smith	xxx	xx-xx-xx

Drawing Notes

1. HUTCHINSON BUILDERS COPYRIGHT
This drawing is the copyright of HUTCHINSON BUILDERS. No unauthorised use, reproduction or disclosure is to be made and it is to be returned upon request. The drawing is subject to the company's standard conditions as applicable. Hutchinson Builders Scaffold Department reserves the right to amend drawing details and material components subject to stock availability.

2. BASIS OF DESIGN
This drawing has been prepared from information supplied to us by, or on behalf of the Site Team, who should check that we have correctly interpreted their requirements and that where applicable, all loadings, dimensions, details, erection, pouring and striking sequences etc, are as required and practicable.

This drawing has been prepared in accordance with the relevant Australian Standards and Codes of Practice as well as Hutchinson Builders Scaffolding Supply Manual.

To enable us to complete this drawing we have allowed for the following:

- AS/NZS 1576.1:2019 Scaffolding-General Requirements
- AS/NZS 1576.2:2016 Scaffolding Couplers and Acc.
- AS/NZS 1576.3:2015 Scaffolding and Prefabricated & T&C
- AS/NZS 4576:2020 Guidelines for Scaffolding
- QLD Scaffolding Code of Practice 2021

3. APPLIED LOADS

Applied loads (unless otherwise indicated) where applicable.

Falsework;
Self weight of concrete 25.0 kN/m
Self weight of formwork 0.30 kN/m
Live load 4.0 kN/m

Access;
Working deck levels 1 no. at .450 kg per bay
Working hop-up levels no. at .122 kg per bay
Total deck levels 4 no.
Total hop-up levels no.

Wind;
Wind Loads, where applicable, have been calculated in accordance with AS/NZS 1170.2:2021. If wind speeds are likely to exceed 100kph, removal of specified lining is to be undertaken as per Single Leg Tie Certification.

4. FOUNDATION / SUPPORT

Where equipment is supported, suspended, anchored or tied to an existing structure or the ground, the site team must ensure that the structure or ground is adequate to safely support the additional imposed loads.

Minimum ground compaction (GC) calculation based on sole board size

990 kg / .0225 m / .05 m = 8445 kg/m²

convert from kg/m² to kPa,

8445 kg/m² / .102 = 83 kPa.

5. MODIFICATION

When scaffold design changes are required the subcontractor must seek approval from the scaffold department. When the required changes to the design have no adverse effect on the structural capacity/intention of the existing scaffold design the scaffold department may authorise the change, in which case the following procedure is to be implemented by the suitably trained High Risk Work License holder;

- 1 - Alter scaffold design to represent new configuration clearly indicating the bay dimensions and TWP height.
- 2 - Write the editors name, date, high risk work license number and sign the drawing next to the changes that have been made.
- 3 - Keep a copy of the design changes in the Hutchinson Builders site team office so that these changes can be produced on request.

For design changes that fall outside the above criteria, a draft design should be drawn on site by the subcontractor. This draft should then be sent to the nominated Hutchinson Builders scaffold designer for the project so that the scaffold design changes can be updated and re-engineered

6. TYING & BRACING

The Sub Contractor is responsible for ensuring all scaffold structures remain adequately tied and/or braced to carry the load and ensure stability.

Ties (both slab and raker) are to be fitted as per the Single Leg Tie Certification and drawings. No ties or braces are to be removed or altered in any way without permission from the Hutchinson Builders Scaffold Department. The supply and fixing of all necessary ties is the responsibility of the Sub-Contractor.

7. DESIGN OUTPUT

Unless indicated otherwise, all loads shown are not factored. Maximum calculated leg load = 9.5 kN

Lift positions and bracing frequency to be as shown.

Maximum calculated tie load = 6 kN

Tie type : MECHANICAL ANCHOR OR 'F' TYPE

All leg loads within form support scaffold to be specified by engineer.

The following drawing numbers are to be read in conjunction with the scaffold design:

- 100-4-01 - Title Sheet
- 100-4-02 - Single Leg Tie Detail - Low Rise
- 100-4-03 - Single Leg Tie Detail - High Rise
- 100-4-04 - Typical Tie Details
- 100-4-05 - Typical Access and Opening Details
- 100-4-06 - Typical Bracing and Tie Staging Detail

*****DO NOT TAKE RISK! - IF IN DOUBT, ASK!*****
Hutchinson Scaffold Plant Registration Number - Q22287

HUTCHINSON SCAFFOLD DEPARTMENT
12 GERRIE STREET, BOWEN HILLS
Tel: (07) 3414 9115

Ground Level - Part A: Stage 2

Eve Residence

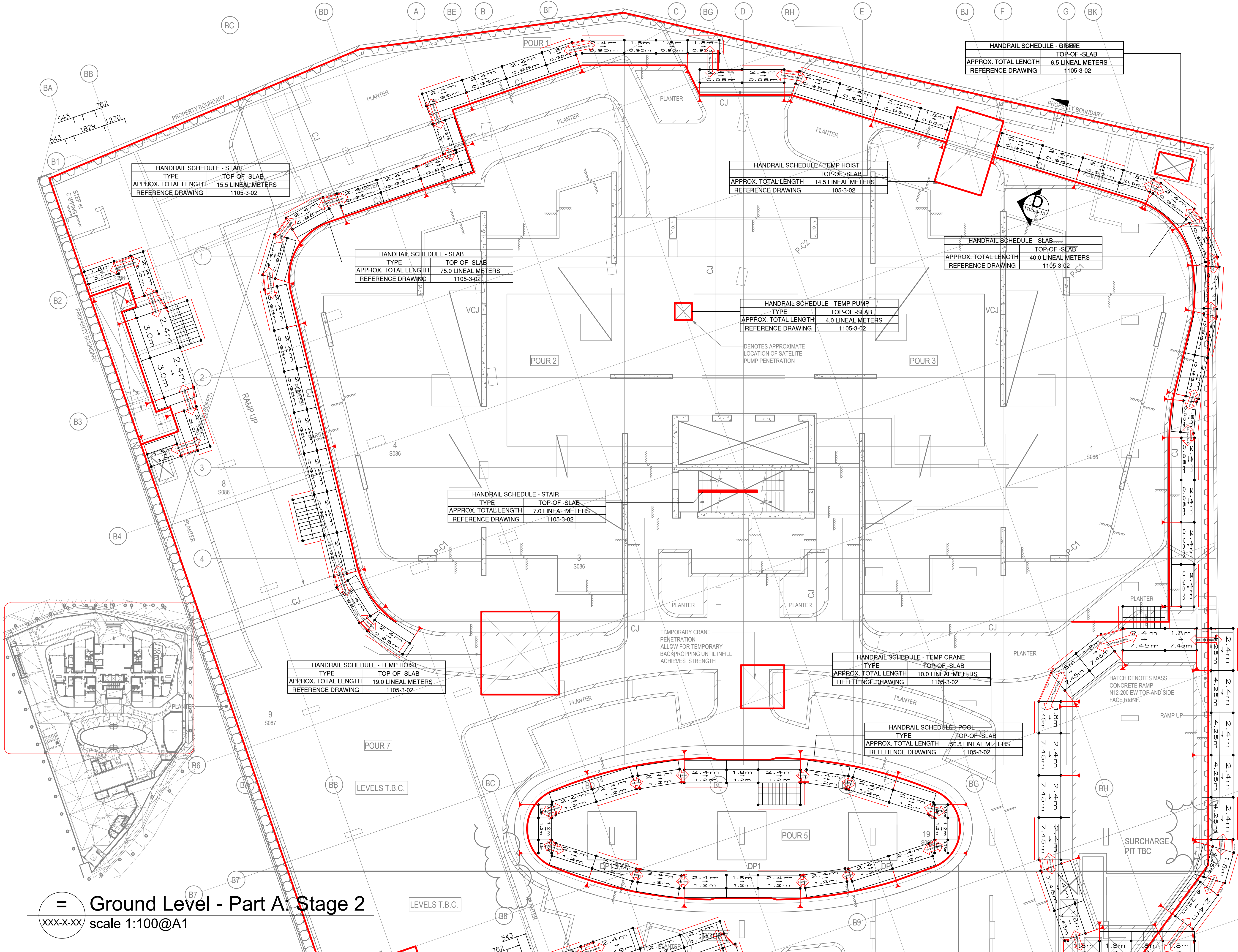
180 Marine Pde

Labrador

1105-1-07

DRAWING STATUS

PRELIMINARY



= Ground Level - Part A: Stage 2
xxx-x-xx scale 1:100@A1

Amendments

Rev	Amendment	By	Chkd	Date
=	xxx	P.Smith	xxx	xx-xx-xx

Drawing Notes

1. HUTCHINSON BUILDERS COPYRIGHT
This drawing is the copyright of HUTCHINSON BUILDERS. No unauthorised use, reproduction or disclosure is to be made and it is to be returned upon request. The drawing is subject to the company's standard conditions as applicable. Hutchinson Builders Scaffold Department reserves the right to amend drawing details and material components subject to stock availability.

2. BASIS OF DESIGN
This drawing has been prepared from information supplied to us by, or on behalf of the Site Team, who should check that we have correctly interpreted their requirements and that where applicable, all loadings, dimensions, details, erection, pouring and striking sequences etc, are as required and practicable.

This drawing has been prepared in accordance with the relevant Australian Standards and Codes of Practice as well as Hutchinson Builders Scaffolding Supply Manual.

- To enable us to complete this drawing we have allowed for the following:
- AS/NZS 1576.1:2019 Scaffolding-General Requirements
 - AS/NZS 1576.2:2016 Scaffolding Couplers and Acc.
 - AS/NZS 1576.3:2015 Scaffolding and Prefabricated & T&C
 - AS/NZS 4576:2020 Guidelines for Scaffolding
 - QLD Scaffolding Code of Practice 2021

3. APPLIED LOADS

Applied loads (unless otherwise indicated) where applicable.

Falsework;
Self weight of concrete - 25.0 kN/m
Self weight of formwork - 0.30 kN/m
Live load - 4.0 kN/m

Access;
Working deck levels1..... no. at .450 kg per bay
Working hop-up levelsno. at .122 kg per bay
Total deck levels4..... no.
Total hop-up levelsno.

Wind;
Wind Loads, where applicable, have been calculated in accordance with AS/NZS 1170.2:2021. If wind speeds are likely to exceed 100kph, removal of specified lining is to be undertaken as per Single Leg Tie Certification.

4. FOUNDATION / SUPPORT

Where equipment is supported, suspended, anchored or tied to an existing structure or the ground, the site team must ensure that the structure or ground is adequate to safely support the additional imposed loads.

Minimum ground compaction (GC) calculation based on sole board size -

990 kg / .0225 m / .05 m = 8445 kg/m²
convert from kg/m² to kPa,
8445 kg/m² / .102 = 83 kPa.

5. MODIFICATION

When scaffold design changes are required the subcontractor must seek approval from the scaffold department. When the required changes to the design have no adverse effect on the structural capacity/intention of the existing scaffold design the scaffold department may authorise the change, in which case the following procedure is to be implemented by the suitably trained High Risk Work License holder;
1 - Alter scaffold design to represent new configuration clearly indicating the bay dimensions and TWP height.
2 - Write the editors name, date, high risk work license number and sign the drawing next to the changes that have been made.
3 - Keep a copy of the design changes in the Hutchinson Builders site team office so that these changes can be produced on request.

For design changes that fall outside the above criteria, a draft design should be drawn on site by the subcontractor. This draft should then be sent to the nominated Hutchinson Builders scaffold designer for the project so that the scaffold design changes can be updated and re-engineered

6. TYING & BRACING

The Sub Contractor is responsible for ensuring all scaffold structures remain adequately tied and/or braced to carry the load and ensure stability.
Ties (both slab and raker) are to be fitted as per the Single Leg Tie Certification and drawings. No ties or braces are to be removed or altered in any way without permission from the Hutchinson Builders Scaffold Department.
The supply and fixing of all necessary ties is the responsibility of the Sub-Contractor.

7. DESIGN OUTPUT

Unless indicated otherwise, all loads shown are not factored.
Maximum calculated leg load =9.5..... kN
Lift positions and bracing frequency to be as shown.
Maximum calculated tie load =6..... kN

Tie type :MECHANICAL ANCHOR OR 'F' TYPE.....
All leg loads within form support scaffold to be specified by engineer.

The following drawing numbers are to be read in conjunction with the scaffold design:
- 100-4-01 - Title Sheet
- 100-4-02 - Single Leg Tie Detail - Low Rise
- 100-4-03 - Single Leg Tie Detail - High Rise
- 100-4-04 - Typical Tie Details
- 100-4-05 - Typical Access and Opening Details
- 100-4-06 - Typical Bracing and Tie Staging Detail

****DO NOT TAKE RISKS! - IF IN DOUBT, ASK****
Hutchinson Scaffold Plant Registration Number - Q22287

HUTCHINSON SCAFFOLD DEPARTMENT
12 GERRIE STREET, BOWEN HILLS
Tel: (07) 3414 9115

Ground Level - Part B: Stage 2

Eve Residence
180 Marine Pde
Labrador

DRAWN	DATE	REPORT	CAD FILE
P.Smith	27-5-22	Brisbane	1105
DESIGNED			
G.Rumph			
SCALE			
as shown			

DRAWING STATUS
PRELIMINARY



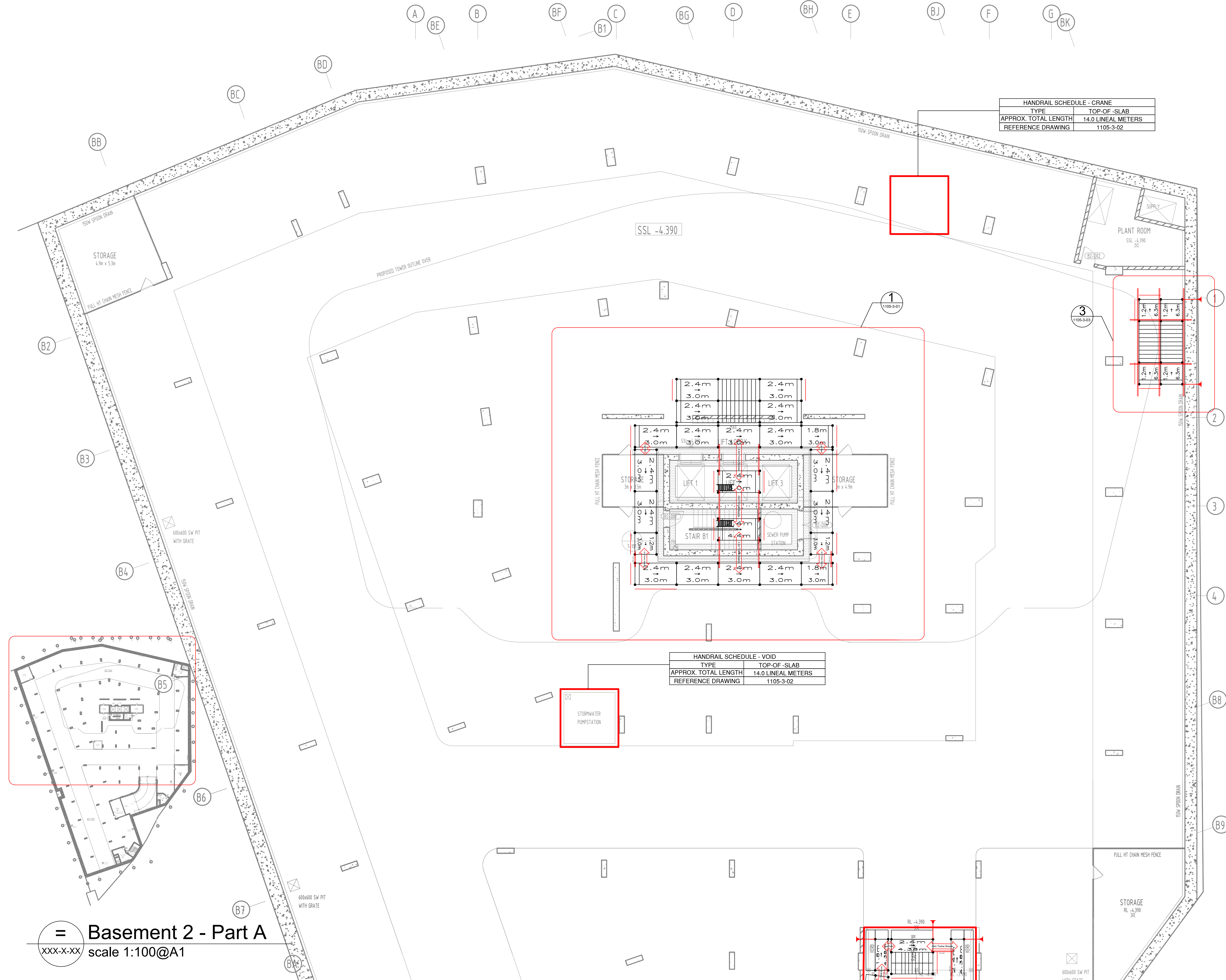
HANDRAIL SCHEDULE - VOID	
TYPE	TOP-OF-SLAB
APPROX. TOTAL LENGTH	11.0 LINEAL METERS
REFERENCE DRAWING	1105-3-02

HANDRAIL SCHEDULE - VOID	
TYPE	TOP-OF-SLAB
APPROX. TOTAL LENGTH	10.5 LINEAL METERS
REFERENCE DRAWING	1105-3-02

HANDRAIL SCHEDULE - PERIMETER	
TYPE	TOP-OF-SLAB
APPROX. TOTAL LENGTH	265.0 LINEAL METERS
REFERENCE DRAWING	1105-3-02

HANDRAIL SCHEDULE - RAMP & SLAB	
TYPE	TOP-OF-SLAB
APPROX. TOTAL LENGTH	50.0 LINEAL METERS
REFERENCE DRAWING	1105-3-02

= Ground Level - Part B: Stage 2
scale 1:100@A1



HANDRAIL SCHEDULE - CRANE	
TYPE	TOP-OF -SLAB
APPROX. TOTAL LENGTH	14.0 LINEAL METERS
REFERENCE DRAWING	1105-3-02

HANDRAIL SCHEDULE - VOID	
TYPE	TOP-OF -SLAB
APPROX. TOTAL LENGTH	14.0 LINEAL METERS
REFERENCE DRAWING	1105-3-02

HUTCHINSON BUILDERS

1912 • 2022

110 YEARS

Amendments

Rev	Amendment	By	Chkd	Date
=	XXX	P.Smith	XXX	XX-XX-XX

Drawing Notes

1. HUTCHINSON BUILDERS COPYRIGHT
This drawing is the copyright of HUTCHINSON BUILDERS. No unauthorised use, reproduction or disclosure is to be made and it is to be returned upon request. The drawing is subject to the company's standard conditions as applicable. Hutchinson Builders Scaffold Department reserves the right to amend drawing details and material components subject to stock availability.

2. BASIS OF DESIGN
This drawing has been prepared from information supplied to us by, or on behalf of the Site Team, who should check that we have correctly interpreted their requirements and that where applicable, all loadings, dimensions, details, erection, pouring and striking sequences etc, are as required and practicable.

This drawing has been prepared in accordance with the relevant Australian Standards and Codes of Practice as well as Hutchinson Builders Scaffolding Supply Manual.

To enable us to complete this drawing we have allowed for the following:

- AS/NZS 1576.1:2019 Scaffolding-General Requirements
- AS/NZS 1576.2:2016 Scaffolding Couplers and Acc.
- AS/NZS 1576.3:2015 Scaffolding and Prefabricated & T&C
- AS/NZS 4576:2020 Guidelines for Scaffolding
- QLD Scaffolding Code of Practice 2021

3. APPLIED LOADS
Applied loads (unless otherwise indicated) where applicable.

Falsework;
Self weight of concrete - 25.0 kN/m
Self weight of formwork - 0.30 kN/m
Live load - 4.0 kN/m

Access;
Working deck levels1..... no. at .450 kg per bay
Working hop-up levels no. at .122 kg per bay
Total deck levels4..... no.
Total hop-up levels no.

Wind;
Wind Loads, where applicable, have been calculated in accordance with AS/NZS 1170.2:2021. If wind speeds are likely to exceed 100kph, removal of specified lining is to be undertaken as per Single Leg Tie Certification.

4. FOUNDATION / SUPPORT
Where equipment is supported, suspended, anchored or tied to an existing structure or the ground, the site team must ensure that the structure or ground is adequate to safely support the additional imposed loads.

Minimum ground compaction (GC) calculation based on sole board size -
..... kg / m / m = kg/m²
convert from kg/m² to kPa,
..... kg/m² / = kPa.

5. MODIFICATION
When scaffold design changes are required the subcontractor must seek approval from the scaffold department. When the required changes to the design have no adverse effect on the structural capacity/intention of the existing scaffold design the scaffold department may authorise the change, in which case the following procedure is to be implemented by the suitably trained High Risk Work License holder;
1 - Alter scaffold design to represent new configuration clearly indicating the bay dimensions and TWP height.
2 - Write the editors name, date, high risk work license number and sign the drawing next to the changes that have been made.
3 - Keep a copy of the design changes in the Hutchinson Builders site team office so that these changes can be produced on request.

For design changes that fall outside the above criteria, a draft design should be drawn on site by the subcontractor. This draft should then be sent to the nominated Hutchinson Builders scaffold designer for the project so that the scaffold design changes can be updated and re-engineered

6. TYING & BRACING
The Sub Contractor is responsible for ensuring all scaffold structures remain adequately tied and/or braced to carry the load and ensure stability.

Ties (both slab and raker) are to be fitted as per the Single Leg Tie Certification and drawings. No ties or braces are to be removed or altered in any way without permission from the Hutchinson Builders Scaffold Department.
The supply and fixing of all necessary ties is the responsibility of the Sub-Contractor.

7. DESIGN OUTPUT
Unless indicated otherwise, all loads shown are not factored.
Maximum calculated leg load =9.5..... kN
Lift positions and bracing frequency to be as shown.
Maximum calculated tie load =6..... kN
Tie type :-MECHANICAL ANCHOR OR 'F' TYPE.....
All leg loads within form support scaffold to be specified by engineer.

The following drawing numbers are to be read in conjunction with the scaffold design:
- 100-4-01 - Title Sheet
- 100-4-02 - Single Leg Tie Detail - Low Rise
- 100-4-03 - Single Leg Tie Detail - High Rise
- 100-4-04 - Typical Tie Details
- 100-4-05 - Typical Access and Opening Details
- 100-4-06 - Typical Bracing and Tie Staging Detail

*****DO NOT TAKE RISKS! - IF IN DOUBT, ASK*****
Hutchinson Scaffold Plant Registration Number - Q22287

HUTCHINSON SCAFFOLD DEPARTMENT
12 GERRIE STREET, BOWEN HILLS
Tel: (07) 3414 9115

HUTCHINSON BUILDERS

Established 1912

Basement 2 - Part A

Eve Residence

180 Marine Pde

Labrador

DRAWN	DATE	REPORT	CAD FILE
P.Smith	27-5-22	Brisbane	1105

DESIGNED	REVISION
G.Rumph	1105-1-01

SCALE	AS SHOWN
=	

DRAWING STATUS

PRELIMINARY

= Basement 2 - Part A
scale 1:100@A1

Amendments

Rev	Amendment	By	Chkd	Date
=	xxx	P.Smith	xxx	xx-xx-xx

Drawing Notes

1. HUTCHINSON BUILDERS COPYRIGHT
This drawing is the copyright of HUTCHINSON BUILDERS. No unauthorised use, reproduction or disclosure is to be made and it is to be returned upon request. The drawing is subject to the company's standard conditions as applicable. Hutchinson Builders Scaffold Department reserves the right to amend drawing details and material components subject to stock availability.

2. BASIS OF DESIGN
This drawing has been prepared from information supplied to us by, or on behalf of the Site Team, who should check that we have correctly interpreted their requirements and that where applicable, all loadings, dimensions, details, erection, pouring and striking sequences etc, are as required and practicable.

This drawing has been prepared in accordance with the relevant Australian Standards and Codes of Practice as well as Hutchinson Builders Scaffolding Supply Manual.

To enable us to complete this drawing we have allowed for the following:
- AS/NZS 1576.1:2019 Scaffolding-General Requirements
- AS/NZS 1576.2:2016 Scaffolding Couplers and Acc.
- AS/NZS 1576.3:2015 Scaffolding and Prefabricated & T&C
- AS/NZS 4576:2020 Guidelines for Scaffolding
- QLD Scaffolding Code of Practice 2021

3. APPLIED LOADS

Applied loads (unless otherwise indicated) where applicable.

Falsework;
Self weight of concrete - 25.0 kN/m
Self weight of formwork - 0.30 kN/m
Live load - 4.0 kN/m

Access;
Working deck levels1..... no. at .450 kg per bay
Working hop-up levelsno. at .122 kg per bay
Total deck levels4.....
Total hop-up levelsno.

Wind;
Wind Loads, where applicable, have been calculated in accordance with AS/NZS 1170.2:2021. If wind speeds are likely to exceed 100kph, removal of specified lining is to be undertaken as per Single Leg Tie Certification.

4. FOUNDATION / SUPPORT

Where equipment is supported, suspended, anchored or tied to an existing structure or the ground, the site team must ensure that the structure or ground is adequate to safely support the additional imposed loads.

Minimum ground compaction (GC) calculation based on sole board size

990 kg / m / 0.225 0.5 8445 kg/m²

convert from kg/m² to kPa,
8445 kg/m² / 102 83 kPa.

5. MODIFICATION

When scaffold design changes are required the subcontractor must seek approval from the scaffold department. When the required changes to the design have no adverse effect on the structural capacity/intention of the existing scaffold design the scaffold department may authorise the change, in which case the following procedure is to be implemented by the suitably trained High Risk Work License holder;
1 - Alter scaffold design to represent new configuration clearly indicating the bay dimensions and TWP height.
2 - Write the editors name, date, high risk work license number and sign the drawing next to the changes that have been made.
3 - Keep a copy of the design changes in the Hutchinson Builders site team office so that these changes can be produced on request.

For design changes that fall outside the above criteria, a draft design should be drawn on site by the subcontractor. This draft should then be sent to the nominated Hutchinson Builders scaffold designer for the project so that the scaffold design changes can be updated and re-engineered

6. TYING & BRACING

The Sub Contractor is responsible for ensuring all scaffold structures remain adequately tied and/or braced to carry the load and ensure stability.
Ties (both slab and raker) are to be fitted as per the Single Leg Tie Certification and drawings. No ties or braces are to be removed or altered in any way without permission from the Hutchinson Builders Scaffold Department.
The supply and fixing of all necessary ties is the responsibility of the Sub-Contractor.

7. DESIGN OUTPUT

Unless indicated otherwise, all loads shown are not factored.
Maximum calculated leg load =9.5..... kN
Lift positions and bracing frequency to be as shown.
Maximum calculated tie load =6..... kN
Tie type :-MECHANICAL ANCHOR OR 'F' TYPE.....
All leg loads within form support scaffold to be specified by engineer.

The following drawing numbers are to be read in conjunction with the scaffold design:
- 100-4-01 - Title Sheet
- 100-4-02 - Single Leg Tie Detail - Low Rise
- 100-4-03 - Single Leg Tie Detail - High Rise
- 100-4-04 - Typical Tie Details
- 100-4-05 - Typical Access and Opening Details
- 100-4-06 - Typical Bracing and Tie Staging Detail

DO NOT TAKE RISK! - IF IN DOUBT, ASK
Hutchinson Scaffold Plant Registration Number - Q22287

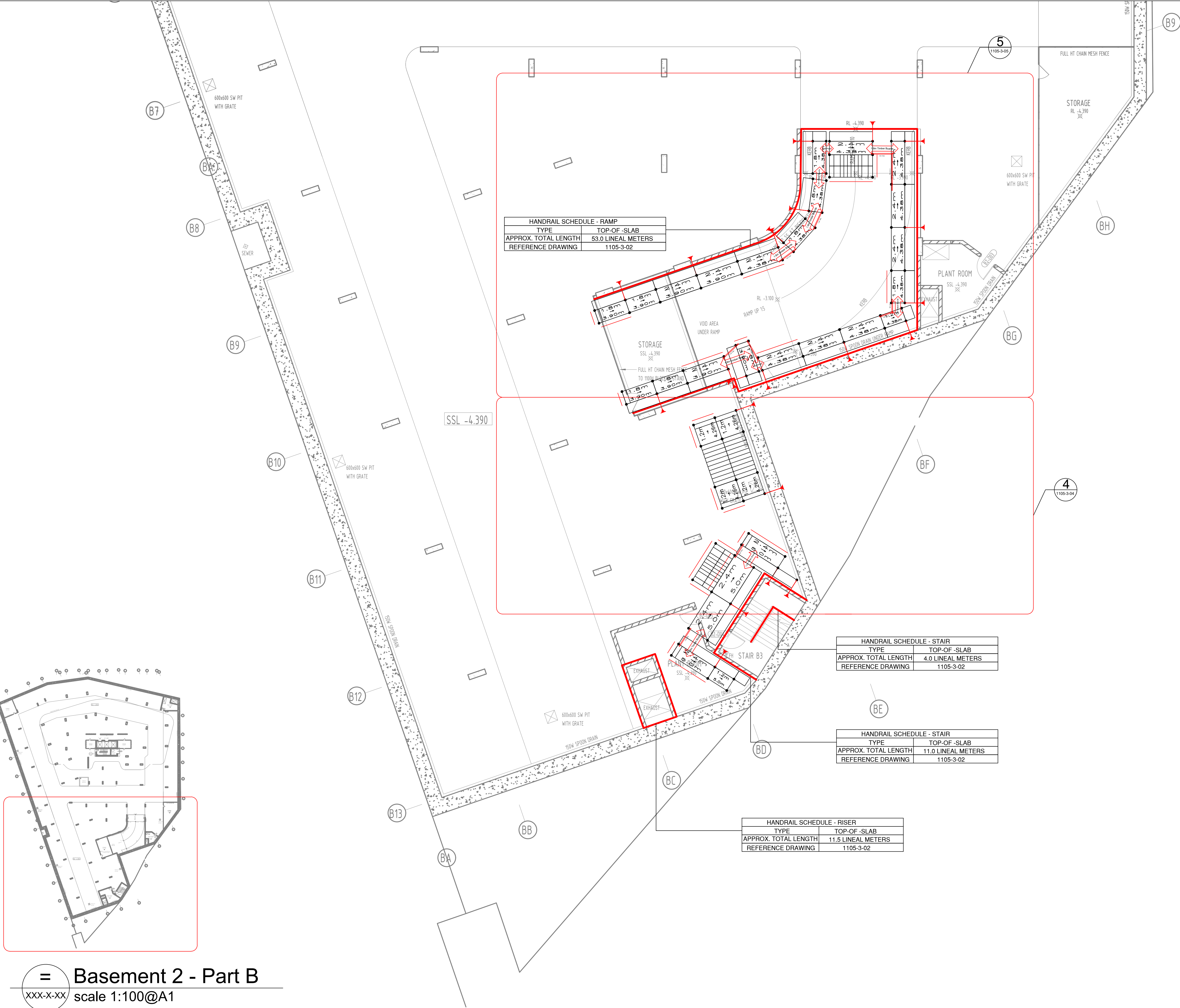
HUTCHINSON SCAFFOLD DEPARTMENT
12 GERRIE STREET, BOWEN HILLS
Tel: (07) 3414 9115

TITLE

Basement 2 - Part B
Eve Residence
180 Marine Pde
Labrador

DRAWN	DATE	REPORT	CAD FILE
P.Smith	27-5-22	Brisbane	1105
DESIGNED			
G.Rumph			
SCALE			
as shown			

DRAWING STATUS
PRELIMINARY



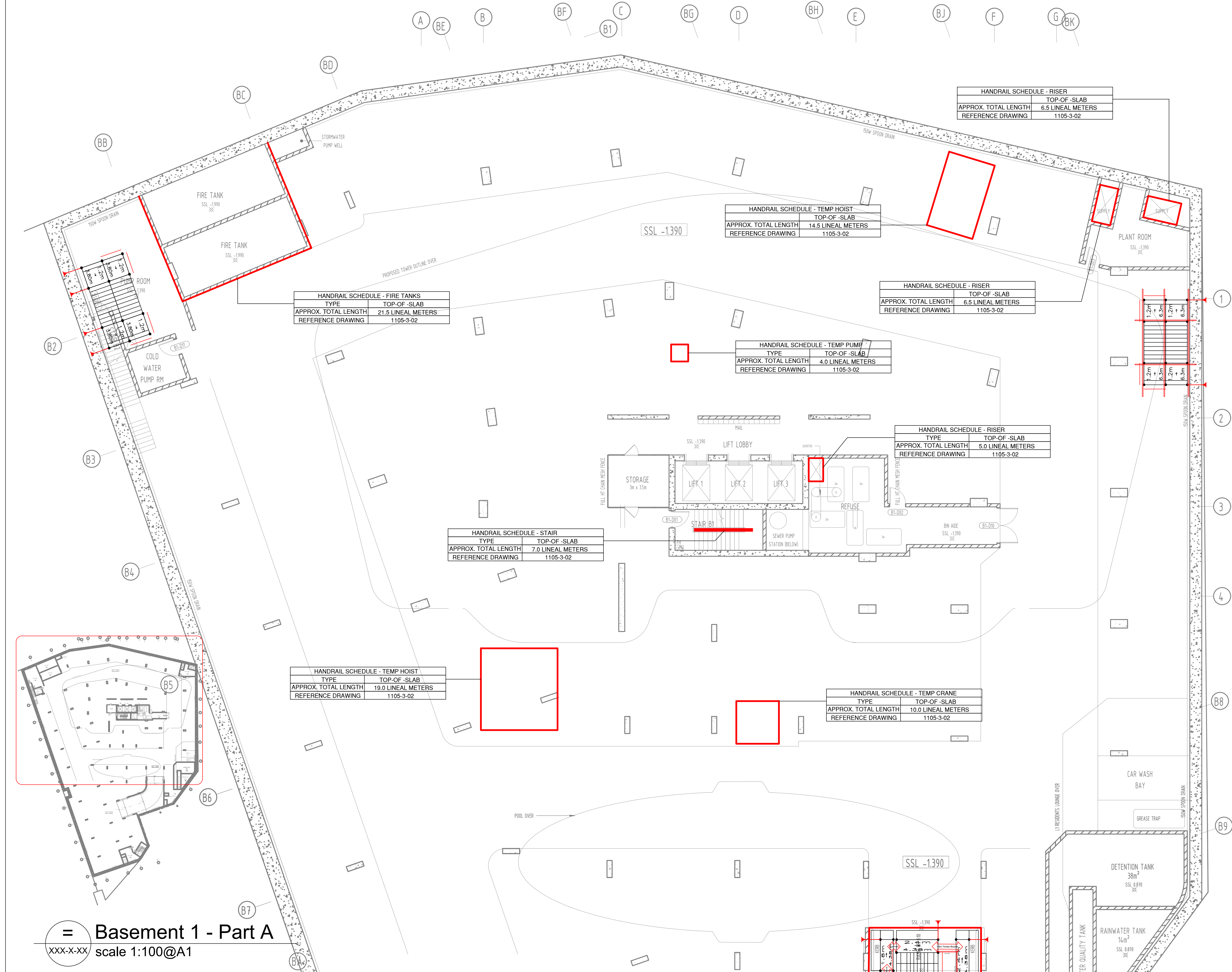
HANDRAIL SCHEDULE - RAMP	
TYPE	TOP-OF-SLAB
APPROX. TOTAL LENGTH	53.0 LINEAL METERS
REFERENCE DRAWING	1105-3-02

HANDRAIL SCHEDULE - STAIR	
TYPE	TOP-OF-SLAB
APPROX. TOTAL LENGTH	4.0 LINEAL METERS
REFERENCE DRAWING	1105-3-02

HANDRAIL SCHEDULE - STAIR	
TYPE	TOP-OF-SLAB
APPROX. TOTAL LENGTH	11.0 LINEAL METERS
REFERENCE DRAWING	1105-3-02

HANDRAIL SCHEDULE - RISER	
TYPE	TOP-OF-SLAB
APPROX. TOTAL LENGTH	11.5 LINEAL METERS
REFERENCE DRAWING	1105-3-02

= Basement 2 - Part B
scale 1:100@A1



HUTCHINSON BUILDERS

1912 • 2022

110 YEARS

Amendments

Rev	Amendment	By	Chkd	Date
=	XX	P.Smith	XXX	XX-XX-XX

Drawing Notes

1. HUTCHINSON BUILDERS COPYRIGHT

This drawing is the copyright of HUTCHINSON BUILDERS. No unauthorised use, reproduction or disclosure is to be made and it is to be returned upon request. The drawing is subject to the company's standard conditions as applicable. Hutchinson Builders Scaffold Department reserves the right to amend drawing details and material components subject to stock availability.

2. BASIS OF DESIGN

This drawing has been prepared from information supplied to us by, or on behalf of the Site Team, who should check that we have correctly interpreted their requirements and that where applicable, all loadings, dimensions, details, erection, pouring and striking sequences etc, are as required and practicable.

This drawing has been prepared in accordance with the relevant Australian Standards and Codes of Practice as well as Hutchinson Builders Scaffolding Supply Manual.

To enable us to complete this drawing we have allowed for the following;

- AS/NZS 1576.1:2019 Scaffolding-General Requirements

- AS/NZS 1576.2:2016 Scaffolding Couplers and Acc. T&C

- AS/NZS 1576.3:2015 Scaffolding and Prefabricated & T&C

- AS/NZS 4576:2020 Guidelines for Scaffolding

- QLD Scaffolding Code of Practice 2021

3. APPLIED LOADS

Applied loads (unless otherwise indicated) where applicable.

Falsework;

Self weight of concrete - 25.0 kN/m

Self weight of formwork - 0.30 kN/m

Live load - 4.0 kN/m

Access;

Working deck levels1..... no. at .450 kg per bay

Working hop-up levelsno. at .122 kg per bay

Total deck levels4..... no.

Total hop-up levelsno.

Wind;

Wind Loads, where applicable, have been calculated in accordance with AS/NZS 1170.2:2021. If wind speeds are likely to exceed 100kph, removal of specified lining is to be undertaken as per Single Leg Tie Certification.

4. FOUNDATION / SUPPORT

Where equipment is supported, suspended, anchored or tied to an existing structure or the ground, the site team must ensure that the structure or ground is adequate to safely support the additional imposed loads.

Minimum ground compaction (GC) calculation based on sole board size

.....990..... kg /0.225 m /0.5..... m =8445..... kg/m²

convert from kg/m² to kPa,

.....8445..... kg/m² /102..... =83..... kPa.

5. MODIFICATION

When scaffold design changes are required the subcontractor must seek approval from the scaffold department. When the required changes to the design have no adverse effect on the structural capacity/intention of the existing scaffold design the scaffold department may authorise the change, in which case the following procedure is to be implemented by the suitably trained High Risk Work License holder;

1 - Alter scaffold design to represent new configuration clearly indicating the bay dimensions and TWP height.

2 - Write the editors name, date, high risk work license number and sign the drawing next to the changes that have been made.

3 - Keep a copy of the design changes in the Hutchinson Builders site team office so that these changes can be produced on request.

For design changes that fall outside the above criteria, a draft design should be drawn on site by the subcontractor. This draft should then be sent to the nominated Hutchinson Builders scaffold designer for the project so that the scaffold design changes can be updated and re-engineered

6. TYING & BRACING

The Sub Contractor is responsible for ensuring all scaffold structures remain adequately tied and/or braced to carry the load and ensure stability.

Ties (both slab and raker) are to be fitted as per the Single Leg Tie Certification and drawings. No ties or braces are to be removed or altered in any way without permission from the Hutchinson Builders Scaffold Department.

The supply and fixing of all necessary ties is the responsibility of the Sub-Contractor.

7. DESIGN OUTPUT

Unless indicated otherwise, all loads shown are not factored.

Maximum calculated leg load =9.5..... kN

Lift positions and bracing frequency to be as shown.

Maximum calculated tie load =6..... kN

Tie type :-MECHANICAL ANCHOR OR 'F' TYPE.....

All leg loads within form support scaffold to be specified by engineer.

The following drawing numbers are to be read in conjunction with the scaffold design:

- 100-4-01 - Title Sheet

- 100-4-02 - Single Leg Tie Detail - Low Rise

- 100-4-03 - Single Leg Tie Detail - High Rise

- 100-4-04 - Typical Tie Details

- 100-4-05 - Typical Access and Opening Details

- 100-4-06 - Typical Bracing and Tie Staging Detail

****DO NOT TAKE RISKS! - IF IN DOUBT, ASK****

Hutchinson Scaffold Plant Registration Number - Q22287

HUTCHINSON SCAFFOLD DEPARTMENT

12 GERRIE STREET, BOWEN HILLS

Tel: (07) 3414 9115

HUTCHINSON BUILDERS

Established 1912

TITLE

Basement 1 - Part A

Eve Residence

180 Marine Pde

Labrador

DRAWN

P.Smith

DATE

27-5-22

REPORT

Brisbane

CAD FILE

1105

DESIGNED

G.Rumph

SCALE

as shown

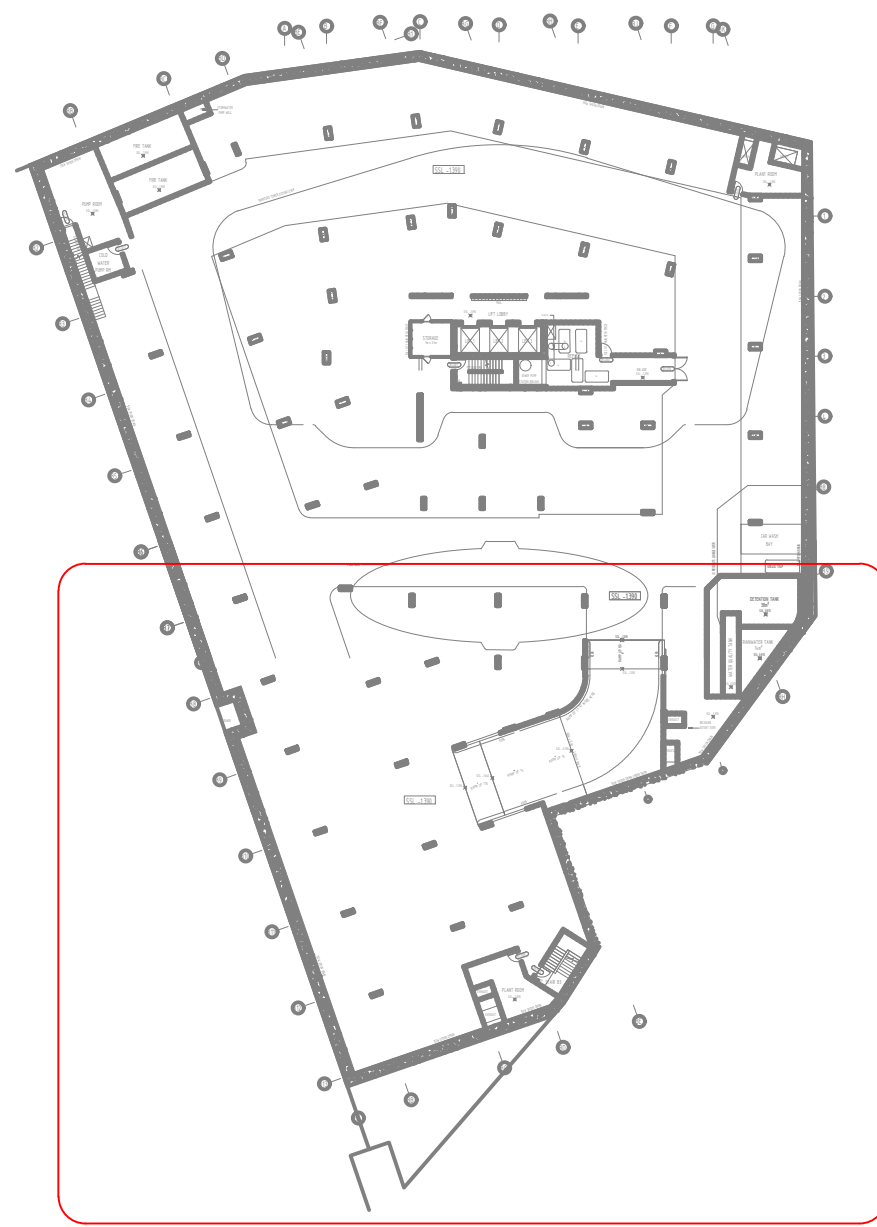
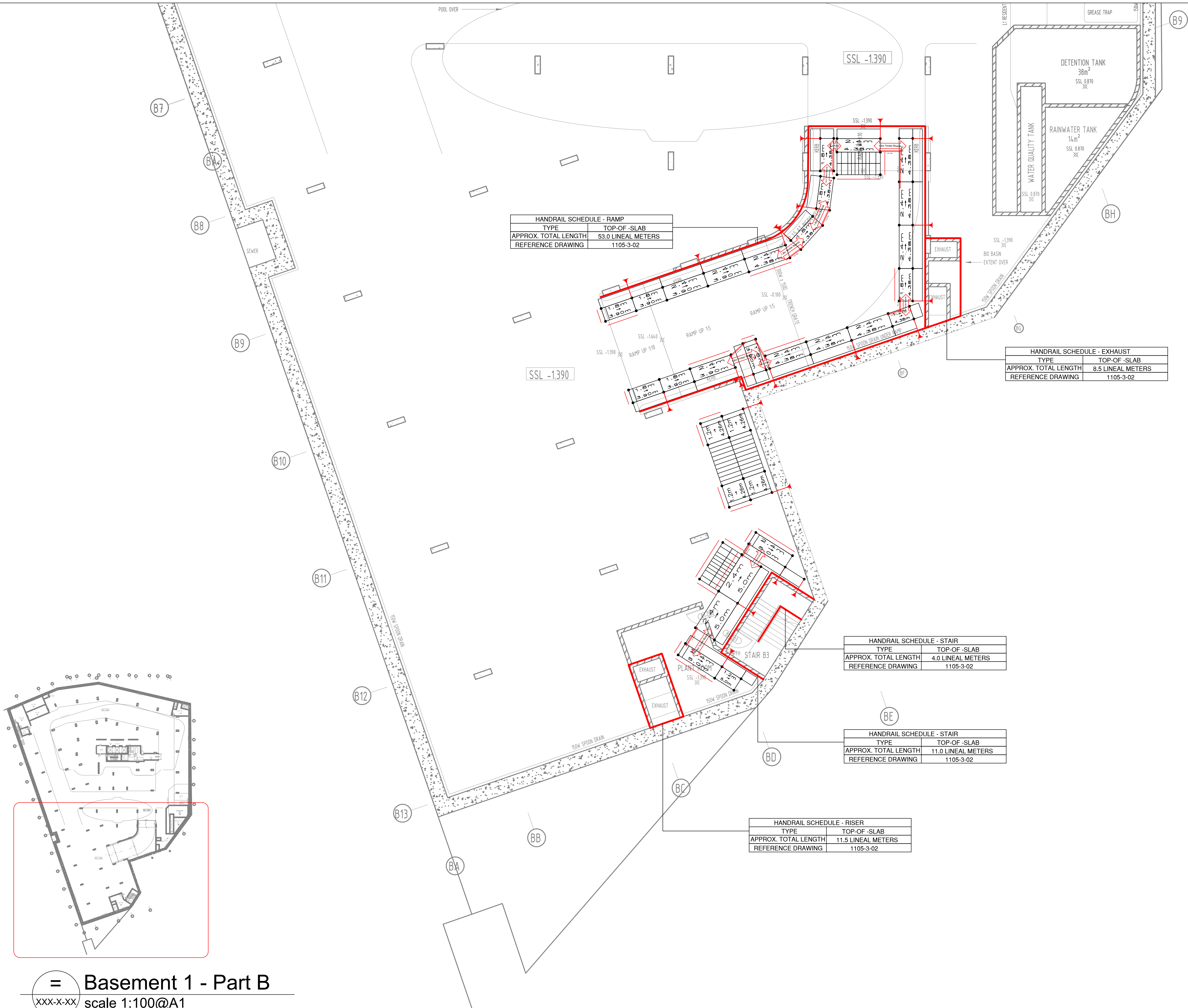
DRAWING STATUS

PRELIMINARY

1105-1-03

=

= Basement 1 - Part A
scale 1:100@A1



= Basement 1 - Part B
xxx-x-xx scale 1:100@A1

HUTCHINSON

BUILDERS

1912 • 2022

110

YEARS

Amendments

Rev	Amendment	By	Chkd	Date
=	XXX	P.Smith	XXX	XX-XX-XX

Drawing Notes

1. HUTCHINSON BUILDERS COPYRIGHT

This drawing is the copyright of HUTCHINSON BUILDERS. No unauthorised use, reproduction or disclosure is to be made and it is to be returned upon request. The drawing is subject to the company's standard conditions as applicable. Hutchinson Builders Scaffold Department reserves the right to amend drawing details and material components subject to stock availability.

2. BASIS OF DESIGN

This drawing has been prepared from information supplied to us by, or on behalf of the Site Team, who should check that we have correctly interpreted their requirements and that where applicable, all loadings, dimensions, details, erection, pouring and striking sequences etc, are as required and practicable.

This drawing has been prepared in accordance with the relevant Australian Standards and Codes of Practice as well as Hutchinson Builders Scaffolding Supply Manual.

To enable us to complete this drawing we have allowed for the following:

- AS/NZS 1576.1:2019 Scaffolding-General Requirements
- AS/NZS 1576.2:2016 Scaffolding Couplers and Acc.
- AS/NZS 1576.3:2015 Scaffolding and Prefabricated & T&C
- AS/NZS 4576:2020 Guidelines for Scaffolding
- QLD Scaffolding Code of Practice 2021

3. APPLIED LOADS

Applied loads (unless otherwise indicated) where applicable.

Falsework;

Self weight of concrete

Self weight of formwork

Live load

-

-

-

-

25.0 kN/m

0.30 kN/m

4.0 kN/m

Access;

Working deck levels

Working hop-up levels

Total deck levels

Total hop-up levels

1

no. at 450

no. at 122

4

no.

no.

kg per bay

kg per bay

Wind;

Wind Loads, where applicable, have been calculated in accordance with AS/NZS 1170.2:2021. If wind speeds are likely to exceed 100kph, removal of specified lining is to be undertaken as per Single Leg Tie Certification.

4. FOUNDATION / SUPPORT

Where equipment is supported, suspended, anchored or tied to an existing structure or the ground, the site team must ensure that the structure or ground is adequate to safely support the additional imposed loads.

Minimum ground compaction (GC) calculation based on sole board size

990

kg / 0.225 m / 0.5

m = 8445

kg/m²

convert from kg/m2 to kPa,

8445

kg/m2 / 102

= 83

kPa.

5. MODIFICATION

When scaffold design changes are required the subcontractor must seek approval from the scaffold department. When the required changes to the design have no adverse effect on the structural capacity/intention of the existing scaffold design the scaffold department may authorise the change, in which case the following procedure is to be implemented by the suitably trained High Risk Work License holder;

1 - Alter scaffold design to represent new configuration clearly indicating the bay dimensions and TWP height.

2 - Write the editors name, date, high risk work license number and sign the drawing next to the changes that have been made.

3 - Keep a copy of the design changes in the Hutchinson Builders site team office so that these changes can be produced on request.

For design changes that fall outside the above criteria, a draft design should be drawn on site by the subcontractor. This draft should then be sent to the nominated Hutchinson Builders scaffold designer for the project so that the scaffold design changes can be updated and re-engineered

6. TYING & BRACING

The Sub Contractor is responsible for ensuring all scaffold structures remain adequately tied and/or braced to carry the load and ensure stability.

Ties (both slab and raker) are to be fitted as per the Single Leg Tie Certification and drawings. No ties or braces are to be removed or altered in any way without permission from the Hutchinson Builders Scaffold Department.

The supply and tying of all necessary ties is the responsibility of the Sub-Contractor.

7. DESIGN OUTPUT

Unless indicated otherwise, all loads shown are not factored.

Maximum calculated leg load = 9.5 kN

Lift positions and bracing frequency to be as shown.

Maximum calculated tie load = 6 kN

Tie type :- MECHANICAL ANCHOR OR 'F' TYPE

All leg loads within form support scaffold to be specified by engineer.

The following drawing numbers are to be read in conjunction with the scaffold design:

- 100-4-01 - Title Sheet
- 100-4-02 - Single Leg Tie Detail - Low Rise
- 100-4-03 - Single Leg Tie Detail - High Rise
- 100-4-04 - Typical Tie Details
- 100-4-05 - Typical Access and Opening Details
- 100-4-06 - Typical Bracing and Tie Staging Detail

DO NOT TAKE RISKS! - IF IN DOUBT, ASK

Hutchinson Scaffold Plant Registration Number - Q22287

HUTCHINSON SCAFFOLD DEPARTMENT

12 GERRIE STREET, BOWEN HILLS

Tel: (07) 3414 9115

HUTCHINSON

BUILDERS

Established 1912

TITLE

Basement 1 - Part B

Eve Residence

180 Marine Pde

Labrador

DRAWN

DATE

REPORT

CAD FILE

P.Smith

27-5-22

Brisbane

1105

DRAWING NO.

REVISION

G.Rumph

1105-1-04

SCALE

=

as shown

DRAWING STATUS

PRELIMINARY