

Site Details

Client: Parcel Property

Owner: Delfina Properties Pty Ltd

Address: Lot 152 Doley Road BYFORD 6122 WA

Report References

Client Ref No:

Project No: pln_81161

Inspection Date: 26-09-2023
Report Reference No: rpt_78479

Date Certified: 28-09-2023

Site Description



Recommendation

Site Classification A (in accordance with AS2870)

Footing Detail A100

Sand pad requirements: No structural sand pad required.
Wind Classification: N2 (single and double storey to AS4055)

Terrain Category TC2.5
Shielding NS
Topography T0

Corrosion classification: R1 (in accordance with AS3700)

Bush Fire Prone Area: YES

Designation Bush Fire Prone Area (additional planning and building requirements may

apply to development on this site)

Designation Date 11/12/21 (since 08/12/15)

Local Government Authority SERPENTINE-JARRAHDALE
Comments This site has been in a designation

This site has been in a designated bush fire prone area for longer than

four months. Additional planning and building requirements may apply to



Remove all vegetation and topsoil from the building area.

Backfill with clean compacted sand to achieve at least 6 PSP blows per 300mm penetration.

The footing detail recommended requires maintenance of the site in order to ensure on going satisfactory structural performance. The owner is to be provided with a copy of 'Foundation Maintenance and Footing Performance: A Homeowner's Guide' (Ref. BTF 18), dated 2003, published by CSIRO.

We have reviewed the Geotechnical Report: , prepared by Galt Geotechnics reference J1501201 027 R Rev1 dated 7 July 2022 . We certify that we have considered the above geotechnical document in conjunction with our own findings and are satisfied that the structural details provided are suitable.

Notes

- This office is to be contacted should the site conditions encountered differ from those noted in this report.
- The site classification is provided subject to site preparation being in accordance with the provisions of AS3798 "Guidelines on earthworks for commercial and residential developments".
- The recommentations are based on performance as defined in AS2870. Minor foundation movement is to be expected. This can result in cracking up to a level 2 damage criteria. This is non structural cracking.
- This site has been nominated as in a bushfire prone area as nominated on https://maps.slip.wa.gov.au/landgate/bushfireprone which is current at the time of the report being written. Please refer to local authority and land developer to determine if a BAL assessment is required.
- All referenced standards to be the current version at the time of construction.

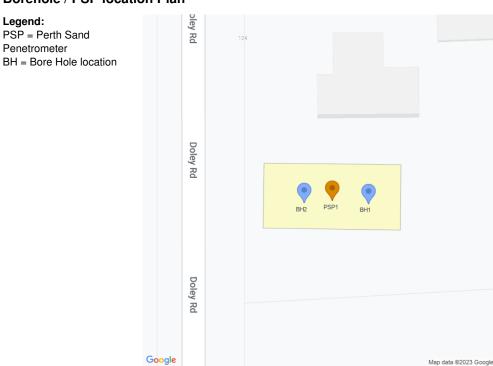
Soil Profile

BH1: 0-1800mm Sand with trace of silt

1800-2500mm Clayey SAND with silt and trace of gravel

BH2: 0-1800mm Sand with trace of silt





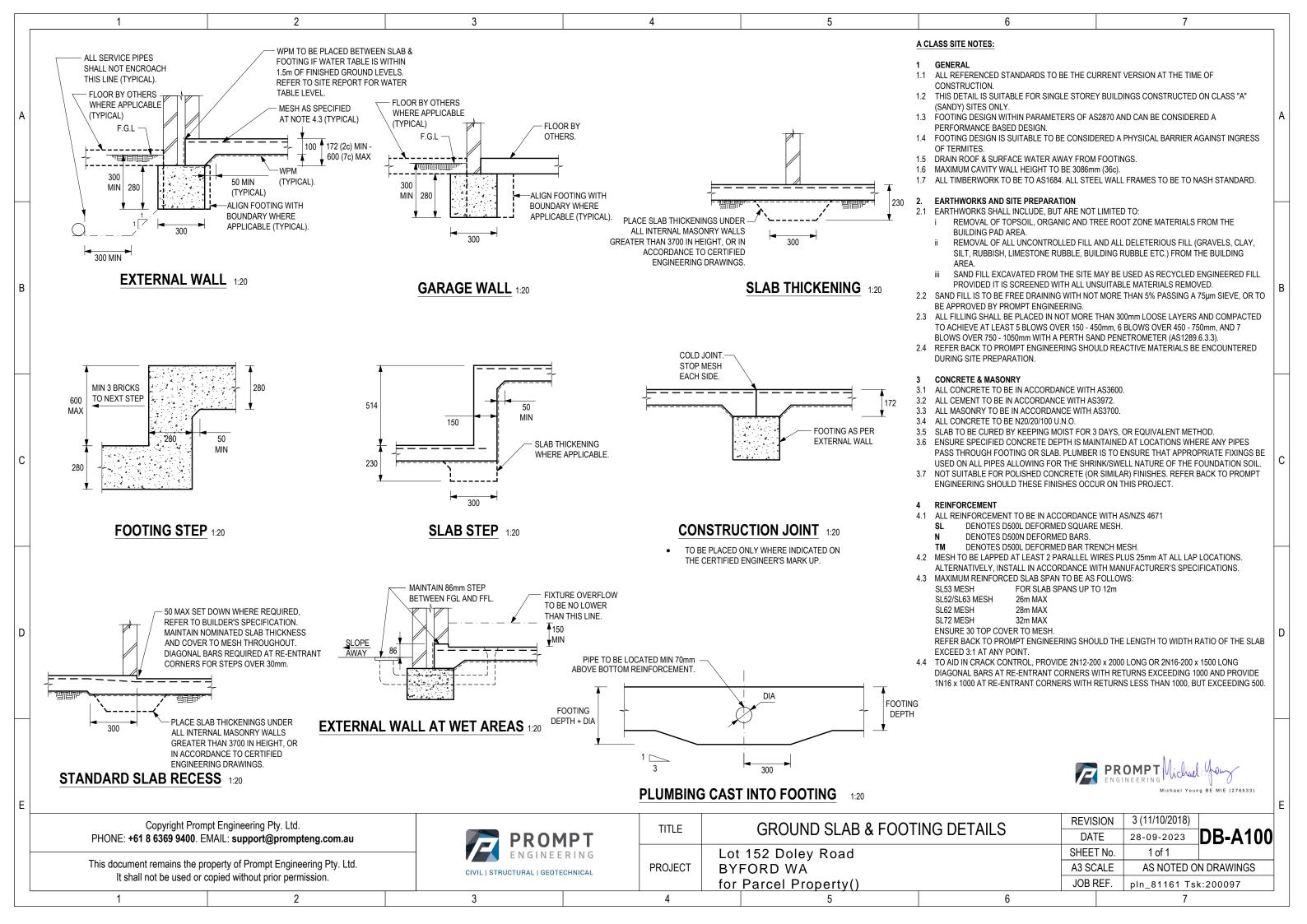
Additional information and Notes

Michael your

PSP Results

Location	0-150mm	150-450mm	450-750mm
PSP1	SET	11	20+

Map data ©2023 Google





Site Details

Client:

Parcel Property

Owner: Delfina Properties Pty Ltd

Address: Lot 153 DOLEY ROAD Byford 6122 WA

Report References

Client Ref No:

Project No: pln_81162 Inspection Date: 26-09-2023

Report Reference No: rpt_78506

Date Certified: 28-09-2023

Site Description



Recommendation

Site Classification **A** (in accordance with AS2870)

Footing Detail A100

Sand pad requirements: No structural sand pad required.
Wind Classification: N2 (single and double storey to AS4055)

Terrain Category TC2.5
Shielding NS
Topography T0

Corrosion classification: R1 (in accordance with AS3700)

Bush Fire Prone Area: YES

Designation Bush Fire Prone Area (additional planning and building requirements may

apply to development on this site)

Designation Date 11/12/21 (since 08/12/15)

Local Government Authority SERPENTINE-JARRAHDALE

Comments This site has been in a designated bush fire prone area for longer than

four months. Additional planning and building requirements may apply to



Remove all vegetation and topsoil from the building area.

Backfill with clean compacted sand to achieve at least 6 PSP blows per 300mm penetration.

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 required.
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Soil Profile

BH1: 0-1800mm Sand with trace of silt

1800-2000mm Clayey Sand with silt

2000-2500mm (71% Sandy Clay with silt and trace of gravel

passing 0.425mm, Linear Shrinkage - 6.5%, Plasticity

Index - 19%)

BH2: 0-1800mm Sand with trace of silt

1800-2000mm Clayey Sand with silt

2000-2500mm Sandy Clay with silt and trace of gravel



Legend:PSP = Perth Sand
Penetrometer

BH = Bore Hole location

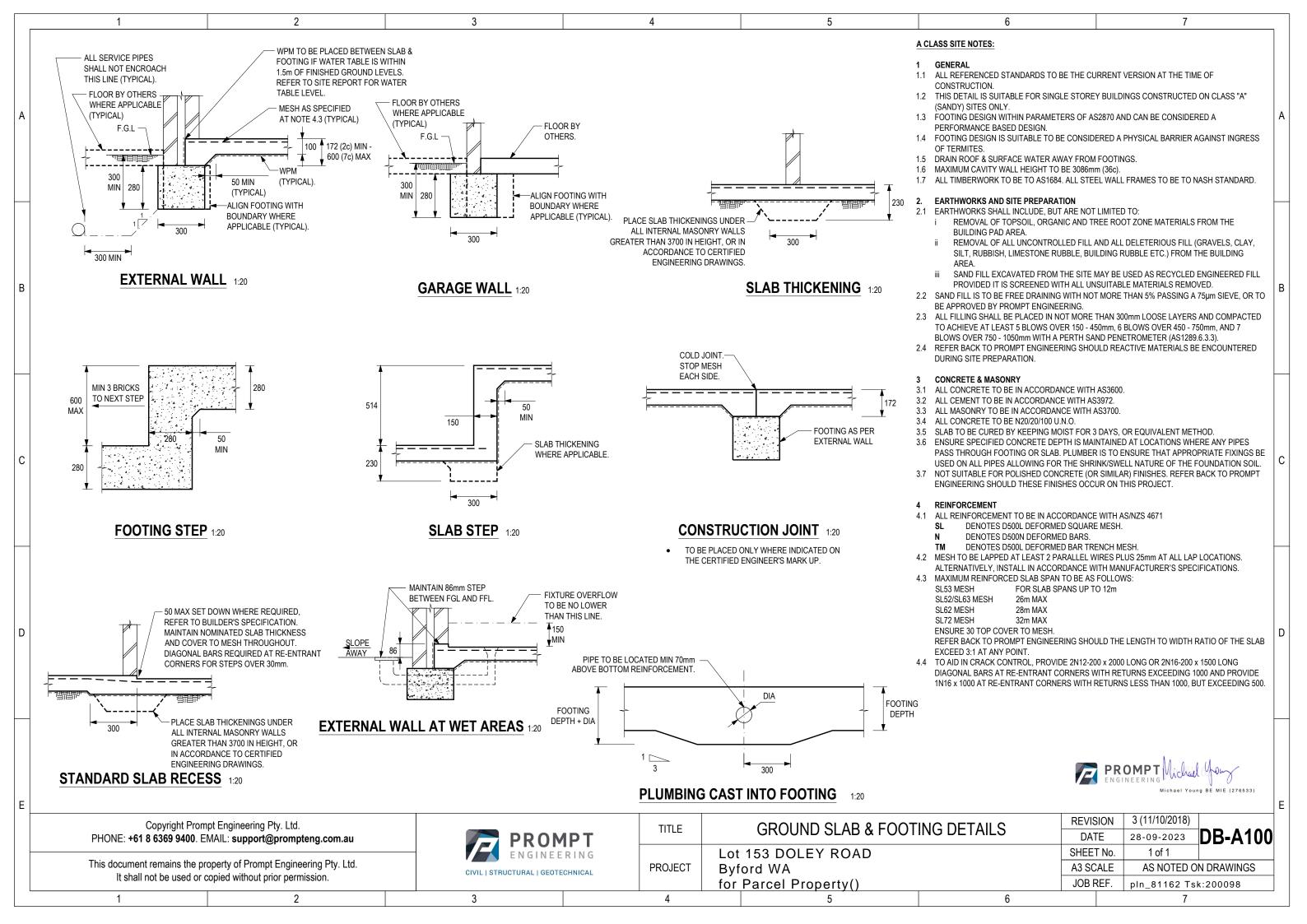


Additional information and Notes

Michael your

PSP Results

Location	0-150mm	150-450mm	450-750mm
PSP1	SET	15	20+





Site Details

Client:

Parcel Property

Owner: Delfina Properties Pty Ltd

Address: Lot 154 DOLEY ROAD Byford 6122 WA

Report References

Client Ref No:

Project No: pln_81163

 Inspection Date:
 26-09-2023

 Report Reference No:
 rpt_78480

 Date Certified:
 26-09-2023

Site Description



Recommendation

Site Classification **A** (in accordance with AS2870)

Footing Detail A100

Sand pad requirements: No structural sand pad required.
Wind Classification: N2 (single and double storey to AS4055)

Terrain Category TC2.5
Shielding NS
Topography T0

Corrosion classification: R1 (in accordance with AS3700)

Bush Fire Prone Area: YES

Designation Bush Fire Prone Area (additional planning and building requirements may

apply to development on this site)

Designation Date 11/12/21 (since 08/12/15)

Local Government Authority SERPENTINE-JARRAHDALE

Comments This site has been in a designated bush fire prone area for longer than

four months. Additional planning and building requirements may apply to



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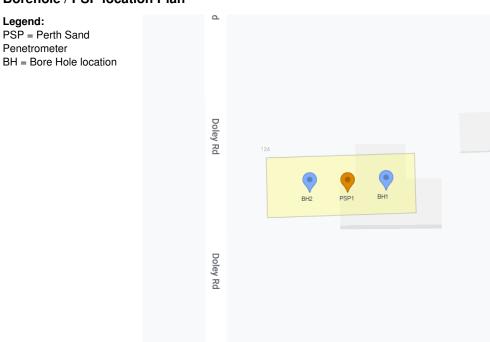
Soil Profile

BH1: 0-1800mm Sand with trace of silt

1800-2500mm Clayey SAND with silt and trace of gravel

BH2: 0-1800mm Sand with trace of silt





Additional information and Notes

Michael your

elgee@

PSP Results

Location	0-150mm	150-450mm	450-750mm
PSP1	SET	9	20+

Map data ©2023 Google



Laboratory Test Summary

Project Details:

Client: Parcel Property
Project No.: PLN_81163

Address: Lot 154 Doley Road

BYFORD

Sample Details:

Borehole: BH1

Depth (mm): 2000 - 2500mm

Description: Sandy Clay with silt and trace of gravel

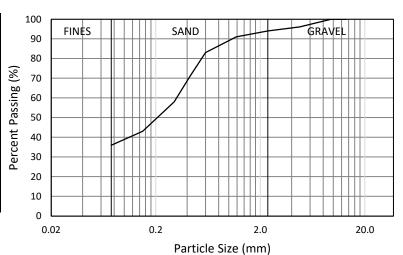
Sample Preparation: AS1289.1.1
Drying Method: Oven (AS1289.0)
Lab: Materials Consultants

Atterberg Limits - AS1289.3.2.1, AS1289.3.1.2, AS1289.3.3.1, AS1289.3.4.1

 $\begin{array}{lll} \mbox{Plastic Limit} & \mbox{w_P} = 17.0 \% \\ \mbox{Liquid Limit} & \mbox{w_L} = 36.0 \% \\ \mbox{Plasticity Index} & \mbox{I_P} = 19.0 \% \\ \mbox{Linear Shrinkage} & \mbox{LS} = 6.5 \% \end{array}$

Particle Size Distribution - AS1289.3.6.1

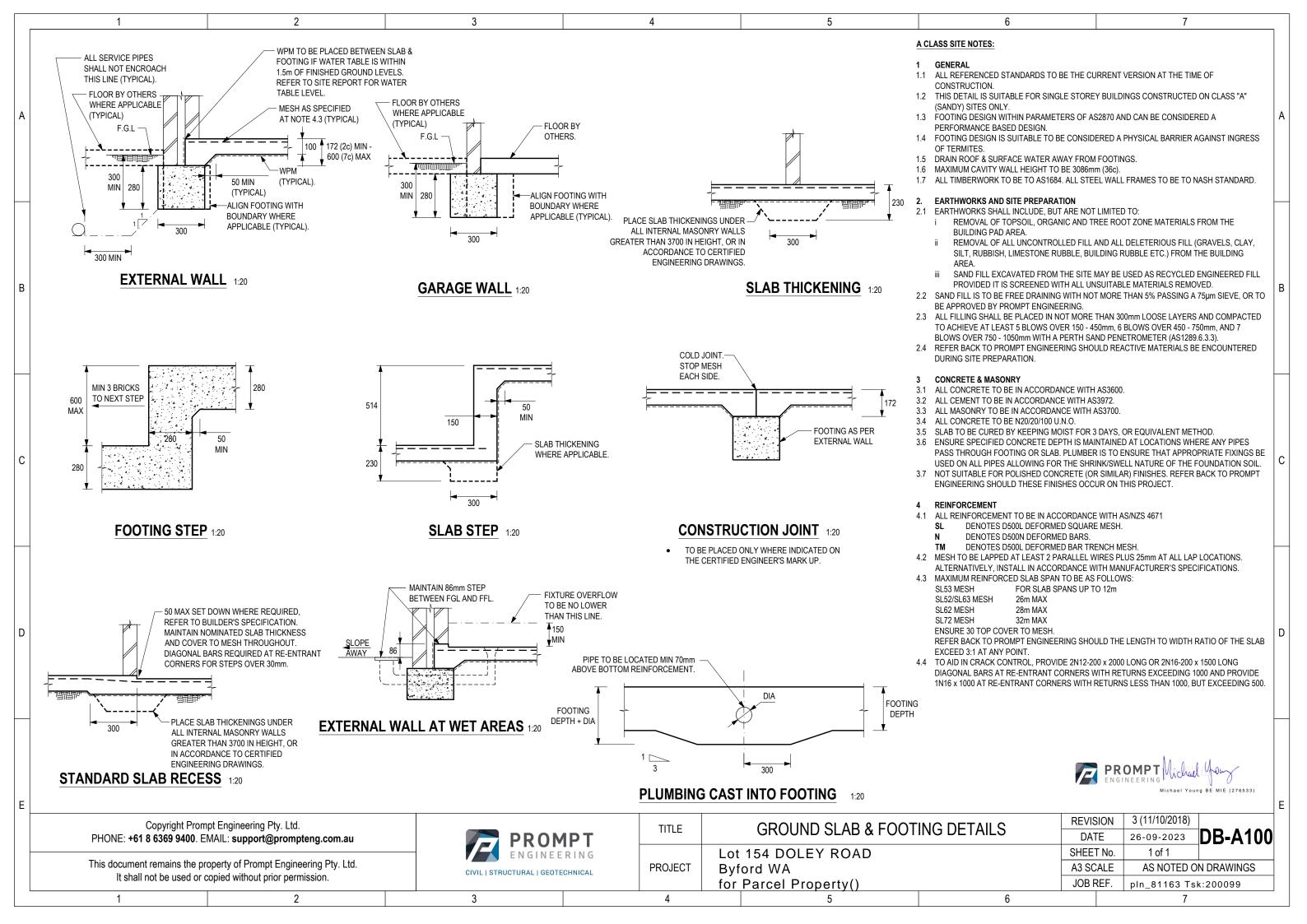
Seive	Percent Passing (%)
19.0 mm	
13.2 mm	100
9.5 mm	100
4.75 mm	96
2.36 mm	94
1.18 mm	91
0.6 mm	83
0.425 mm	71
0.3 mm	58
0.15 mm	43
0.075 mm	36



PROMPT Michael Your

Date: 23 September 2023

Signed:





rpt 78483

Site Classification and Footing Detail Report

Site Details

Client:

Parcel Property

Owner: Delfina Properties Pty Ltd

Address: Lot 155 Durling Road BYFORD 6122 WA

Report References

Report Reference No:

Client Ref No:

Project No: pln_81168 Inspection Date: 21-09-2023

Date Certified: 28-09-2023

Site Description



Recommendation

Site Classification S (in accordance with AS2870)

Footing Detail DB-S6

Sand pad requirements: No structural sand pad required.
Wind Classification: N2 (single and double storey to AS4055)

Terrain Category TC2.5
Shielding NS
Topography T0

Corrosion classification: R1 (in accordance with AS3700)

Bush Fire Prone Area: YES

Designation Bush Fire Prone Area (additional planning and building requirements may

apply to development on this site)

Designation Date 11/12/21 (since 08/12/15)

Local Government Authority SERPENTINE-JARRAHDALE

Comments This site has been in a designated bush fire prone area for longer than

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- All referenced standards to be the current version at the time of construction.

Soil Profile

BH1: 0-1000mm Sand with trace of silt

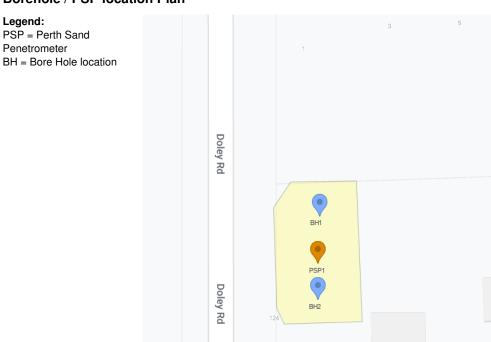
1000-1500mm Sand with trace of silt and gravel

1500-2500mm Clayey SAND with silt and trace of gravel

BH2: 0-1000mm Sand with trace of silt

1000-1500mm Sand with trace of silt and gravel





Additional information and Notes

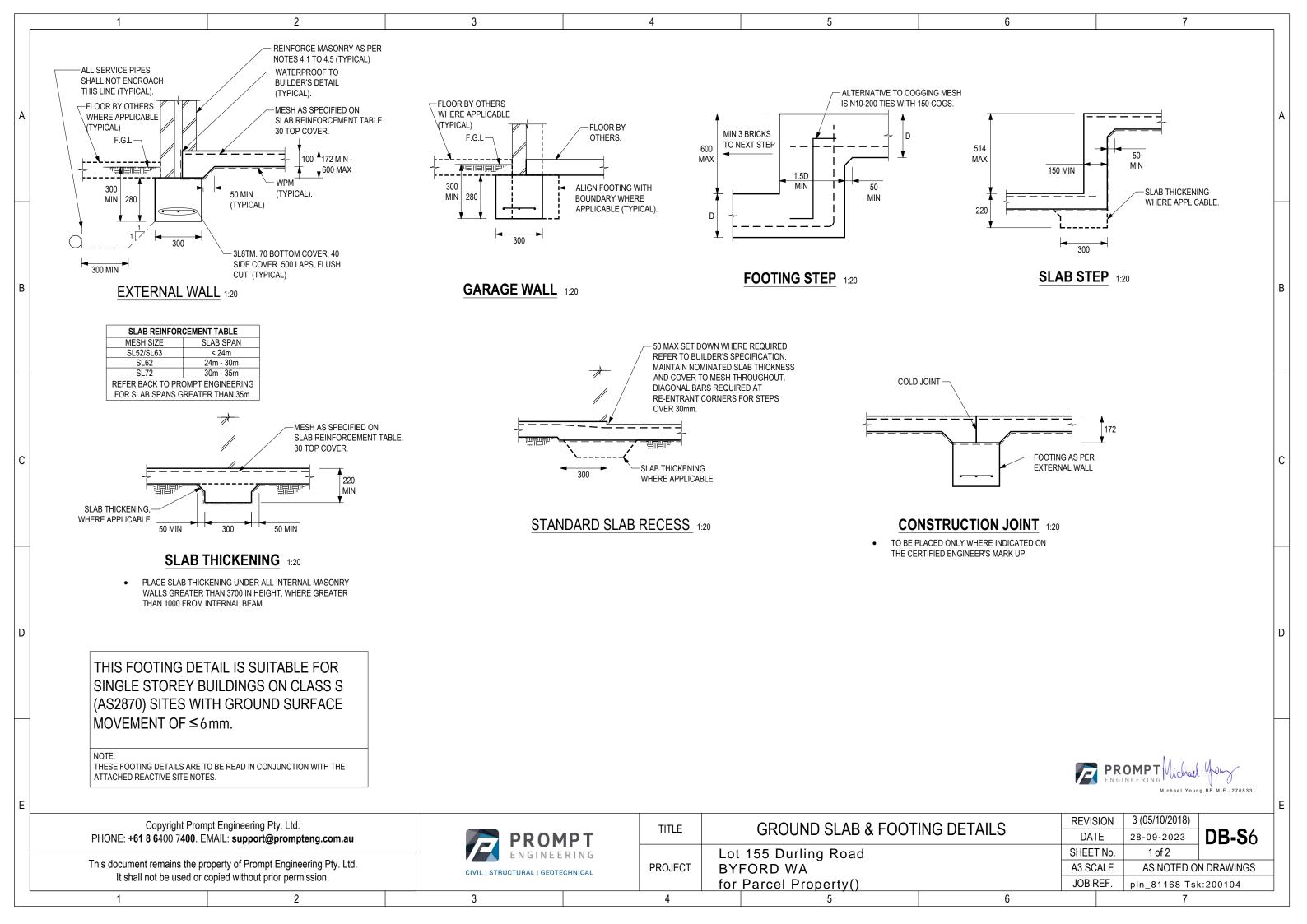
Michael your

Google

PSP Results

Location	0-150mn	n 150-450mm	n 450-750mm
PSP1	SET	12	20+

Map data @2023 Google





Site Details

Client:

Parcel Property

Owner: Delfina Properties Pty Ltd

Address: Lot 156 Durling Road BYFORD 6122 WA

Report References

Client Ref No:

Project No: pln_81169 Inspection Date: 21-09-2023

Report Reference No: rpt_78485

Date Certified: 26-09-2023

Site Description



Recommendation

Site Classification S (in accordance with AS2870)

Footing Detail DB-S6

Sand pad requirements: No structural sand pad required.
Wind Classification: N1 (single and double storey to AS4055)

Terrain Category TC2.5
Shielding PS
Topography T0

Corrosion classification: R1 (in accordance with AS3700)

Bush Fire Prone Area: YES

Designation Bush Fire Prone Area (additional planning and building requirements may

apply to development on this site)

Designation Date 11/12/21 (since 08/12/15)

Local Government Authority SERPENTINE-JARRAHDALE
Comments This site has been in a designation

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four months. Additional planning and building requirements may apply to



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Soil Profile

	BH1:	0-1000mm	Sand with trace of silt
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1000-1500mm Sand with trace of silt and gravel

1500-2500mm Clayey SAND with silt and trace of gravel

BH2: 0-1000mm Sand with trace of silt

1000-1400mm Sand with trace of silt and gravel



Legend:
PSP = Perth Sand
Penetrometer
BH = Bore Hole location

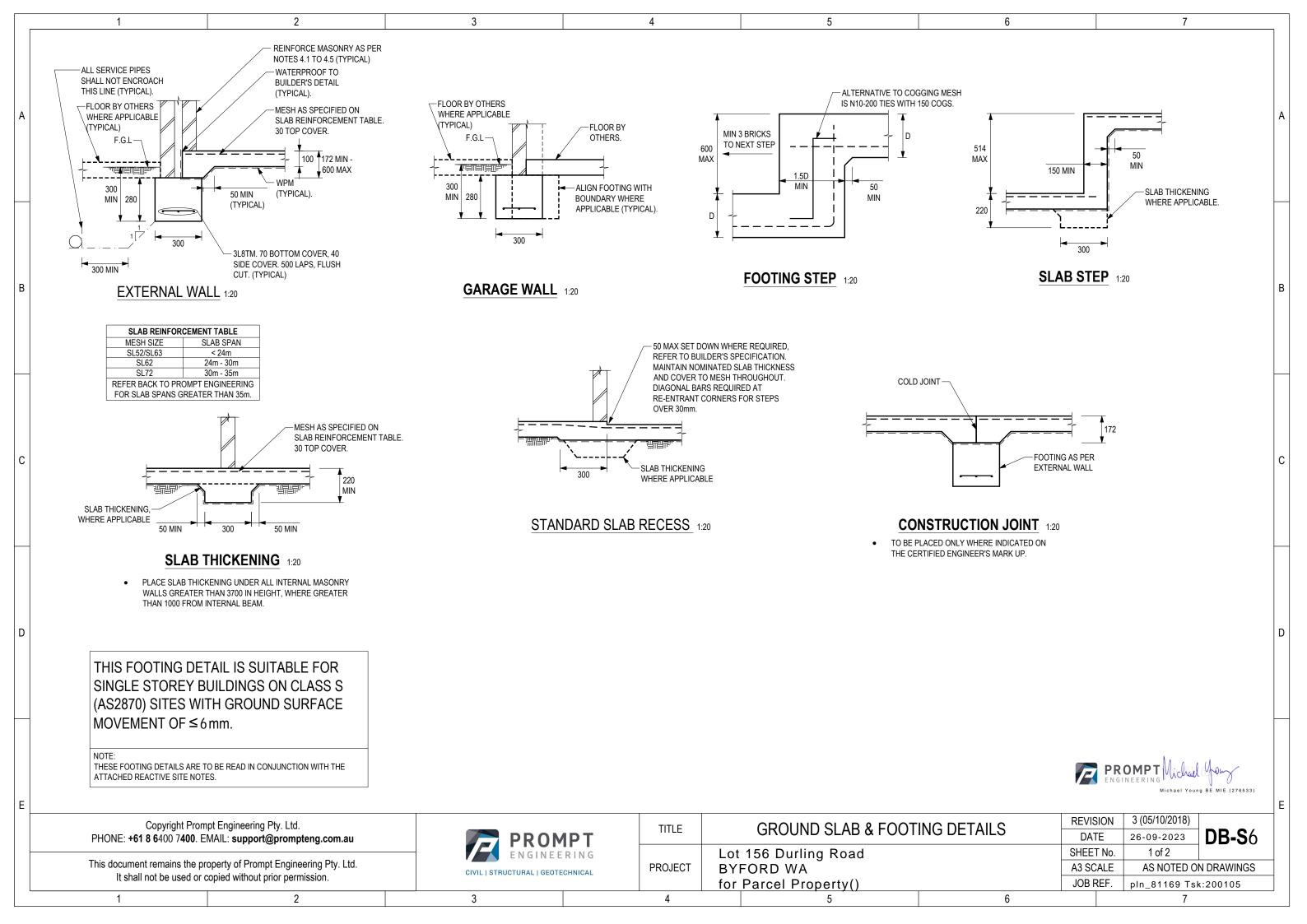


Additional information and Notes

Michael your

PSP Results

Location	0-150mm	150-450mm	450-750mm
PSP1	SET	12	20+





Site Details

Client:

Parcel Property

Owner: Delfina Properties Pty Ltd

Address: Lot 157 Durling Road BYFORD 6122 WA

Report References

Client Ref No:

Project No: pln_81170 Inspection Date: 21-09-2023

Report Reference No: rpt_78508

Date Certified: 26-09-2023

Site Description



Recommendation

Site Classification S (in accordance with AS2870)

Footing Detail DB-S6

Sand pad requirements: No structural sand pad required.
Wind Classification: N1 (single and double storey to AS4055)

Terrain Category TC2.5
Shielding FS
Topography T0

Corrosion classification: R1 (in accordance with AS3700)

Bush Fire Prone Area: YES

Designation Bush Fire Prone Area (additional planning and building requirements may

apply to development on this site)

Designation Date 11/12/21 (since 08/12/15)

Local Government Authority SERPENTINE-JARRAHDALE
Comments This site has been in a designation

This site has been in a designated bush fire prone area for longer than

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Soil Profile

BH1: 0-1000mm Sand with trace of silt

1000-1500mm Sand with trace of silt and gravel

1500-2500mm Clayey SAND with silt and trace of gravel

BH2: 0-1000mm Sand with trace of silt

1000-1400mm Sand with trace of silt and gravel



Legend:
PSP = Perth Sand
Penetrometer
BH = Bore Hole location

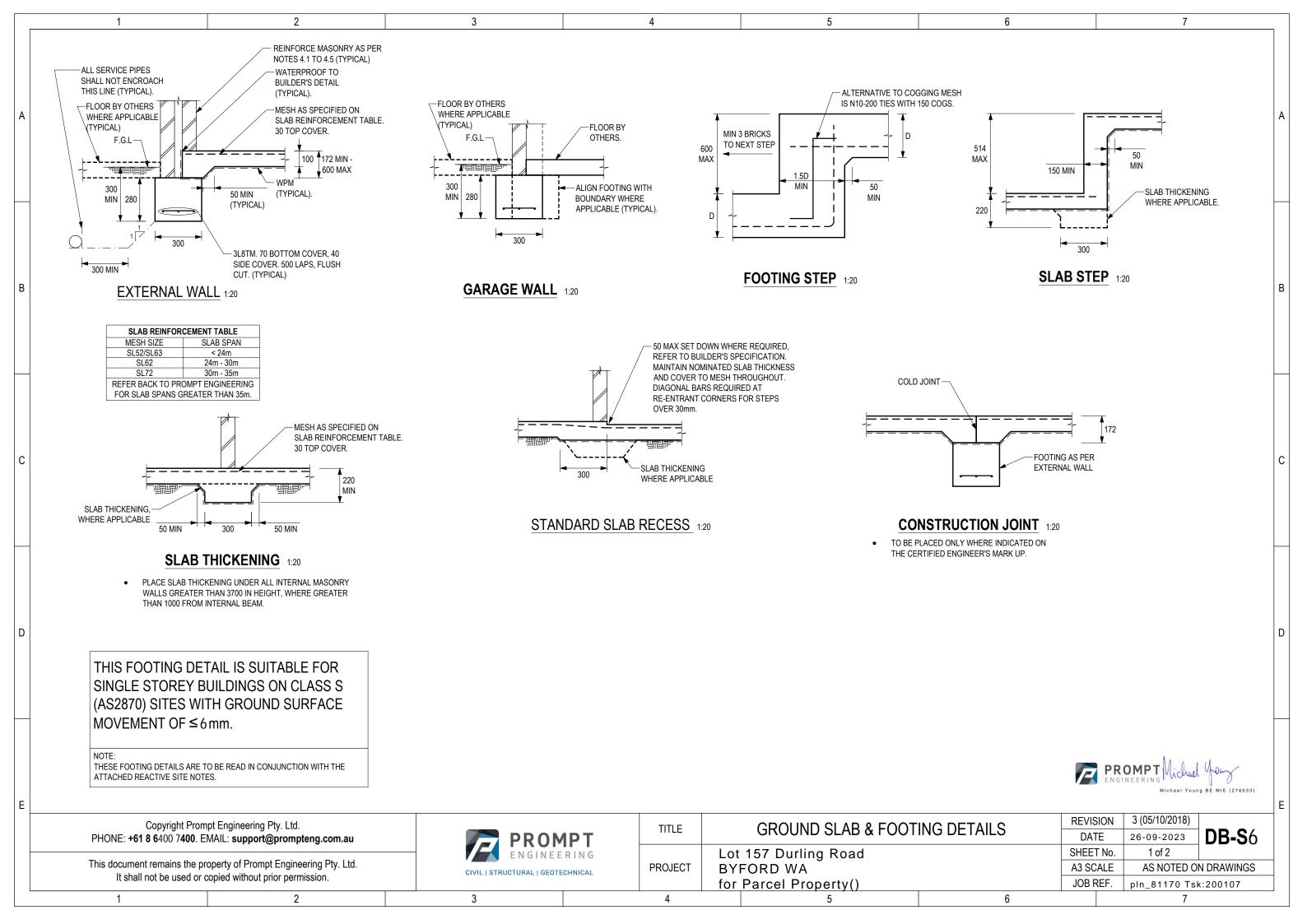


Additional information and Notes

Michael your

PSP Results

Location	0-150mm	150-450mm	450-750mm
PSP1	SET	10	20+





Site Details

Client:

Parcel Property

Owner: Delfina Properties Pty Ltd

Address: Lot 158 Durling Road BYFORD 6122 WA

Report References

Client Ref No:

Project No: pln_81171 Inspection Date: 21-09-2023

Report Reference No: rpt_78507

Date Certified: 28-09-2023

Site Description



Recommendation

Site Classification **S** (in accordance with AS2870)

Footing Detail DB-S6

Sand pad requirements: No structural sand pad required.
Wind Classification: N1 (single and double storey to AS4055)

Terrain Category TC2.5
Shielding FS
Topography T0

Corrosion classification: R1 (in accordance with AS3700)

Bush Fire Prone Area: YES

Designation Bush Fire Prone Area (additional planning and building requirements may

apply to development on this site)

Designation Date 11/12/21 (since 08/12/15)
Local Government Authority SERPENTINE-JARRAHDALE

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Soil Profile

BH1: 0-900mm Sand with trace of silt

900-1500mm Sand with trace of silt and gravel

1500-2500mm Clayey SAND with silt and trace of gravel

BH2: 0-900mm Sand with trace of silt

900-1500mm Sand with trace of silt and gravel



Borehole / PSP location Plan Legend: PSP = Perth Sand Penetrometer BH = Bore Hole location

Additional information and Notes

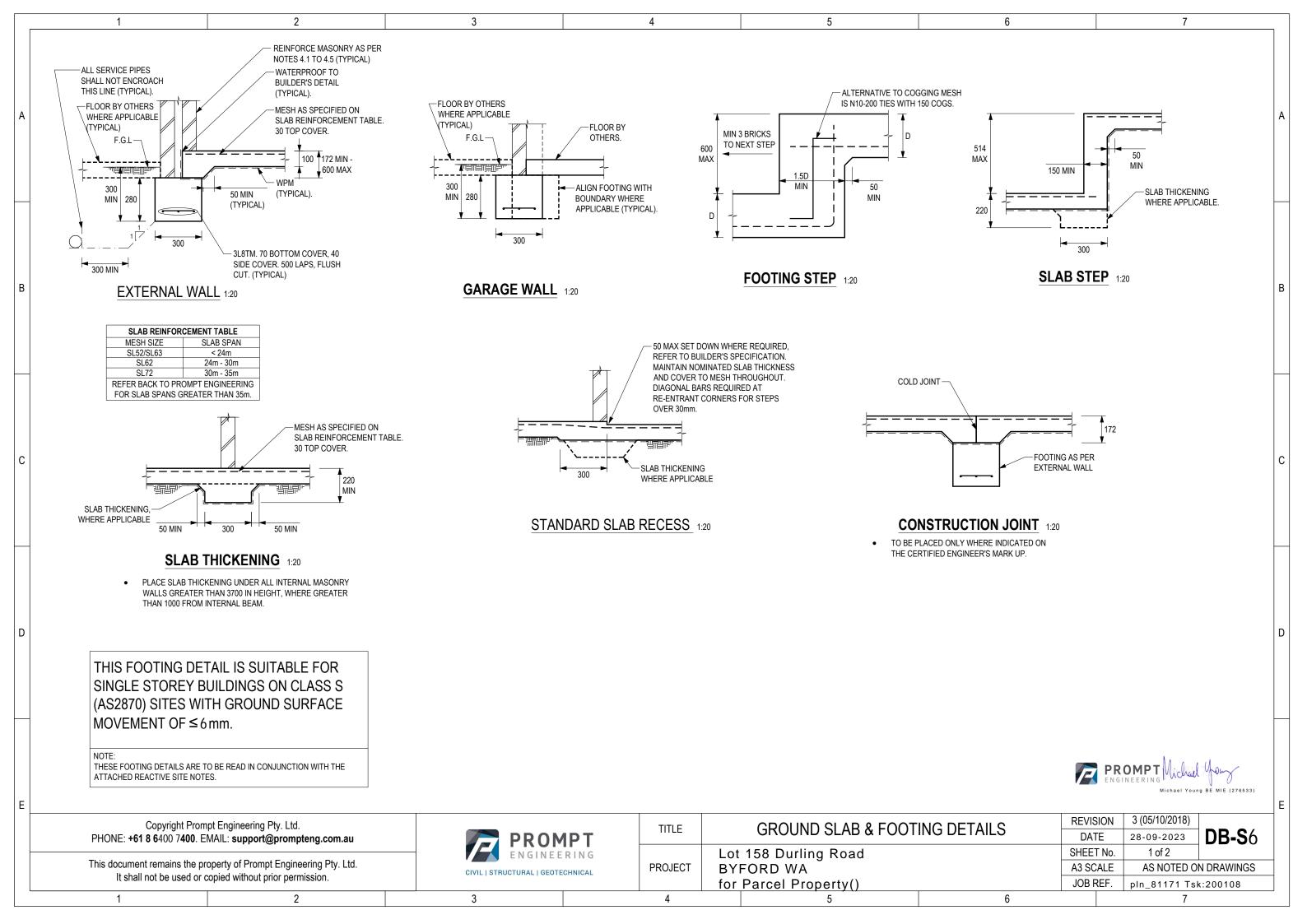
Michael your

elgee

PSP Results

Location	0-150mm	150-450mm	450-750mm
PSP1	SET	11	20+

Map data @2023 Google





Site Details

Client:

Parcel Property

Owner: Delfina Properties Pty Ltd

Address: Lot 159 Maitland Road BYFORD 6122 WA

Report References

Client Ref No:

Project No: pln_81188 Inspection Date: 26-09-2023

Report Reference No: rpt_78490
Date Certified: 26-09-2023

Site Description



Recommendation

Site Classification A (in accordance with AS2870)

Footing Detail A100

Sand pad requirements: No structural sand pad required.
Wind Classification: N1 (single and double storey to AS4055)

Terrain Category TC2.5
Shielding FS
Topography T0

Corrosion classification: R1 (in accordance with AS3700)

Bush Fire Prone Area: YES

Designation Bush Fire Prone Area (additional planning and building requirements may

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Designation Date 11/12/21 (since 08/12/15)

Local Government Authority SERPENTINE-JARRAHDALE

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Soil Profile

BH1: 0-1800mm Sand with trace of silt

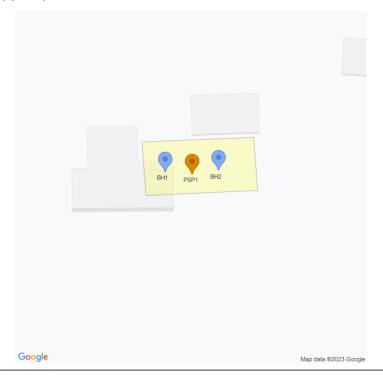
1800-2500mm Clayey SAND with silt and trace of gravel

BH2: 0-1800mm Sand with trace of silt



Legend:

PSP = Perth Sand Penetrometer BH = Bore Hole location

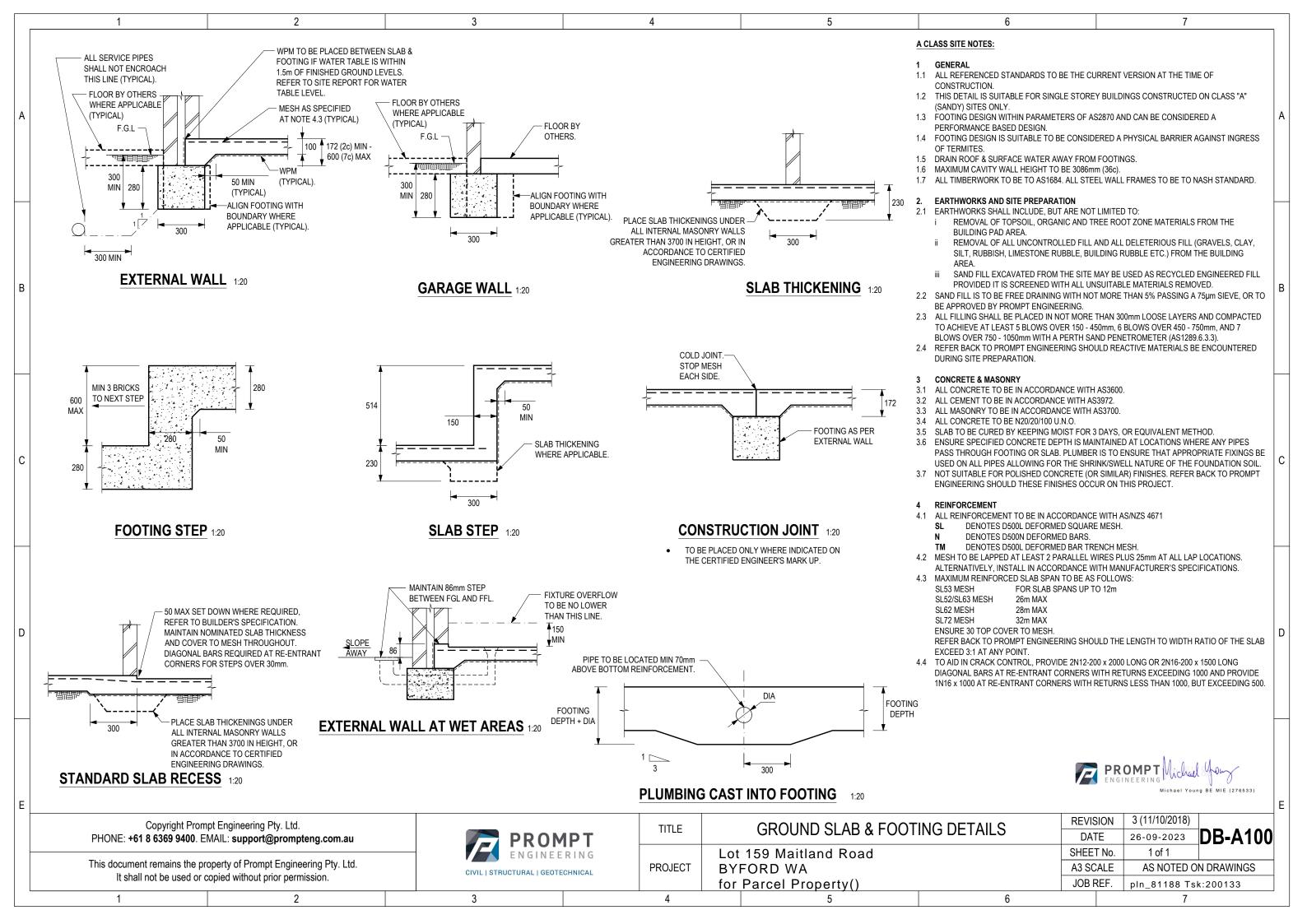


Additional information and Notes

Michael your

PSP Results

Location	0-150mm	150-450mm	450-750mm
PSP1	SET	12	20+





Site Details

Client:

Parcel Property

Owner: Delfina Properties Pty Ltd

Address: Lot 160 Maitland Road BYFORD 6122 WA

Report References

Client Ref No:

Project No: pln_81189 Inspection Date: 26-09-2023

Report Reference No: rpt_78504

Date Certified: 26-09-2023

Site Description



Recommendation

Site Classification **A** (in accordance with AS2870)

Footing Detail A100

Sand pad requirements: No structural sand pad required.
Wind Classification: N1 (single and double storey to AS4055)

Terrain Category TC2.5
Shielding FS
Topography T0

Corrosion classification: R1 (in accordance with AS3700)

Bush Fire Prone Area: YES

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- This site has been nominated as in a bushfire prone area as nominated on https://maps.slip.wa.gov.au/landgate/bushfireprone which
 is current at the time of the report being written. Please refer to local authority and land developer to determine if a BAL assessment is
 required.
- All referenced standards to be the current version at the time of construction.

Soil Profile

BH1: 0-1800mm Sand with trace of silt

1800-2000mm Clayey Sand with silt

2000-2500mm Sandy Clay with silt and trace of gravel

BH2: 0-1800mm Sand with trace of silt

1800-2000mm Clayey Sand with silt

2000-2500mm Sandy Clay with silt and trace of gravel



Legend:
PSP = Perth Sand
Penetrometer
BH = Bore Hole location

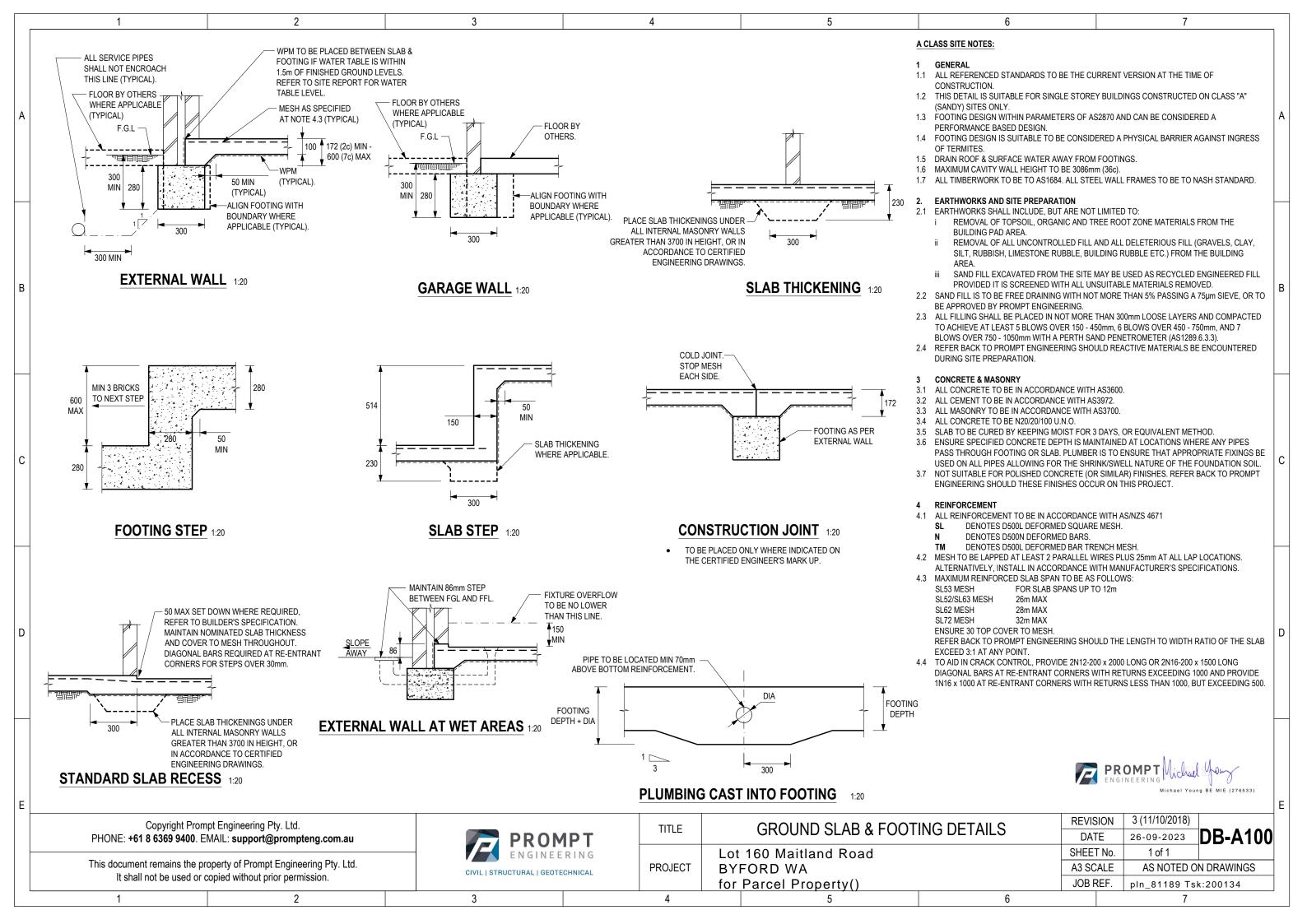


Additional information and Notes

Michael your

PSP Results

Location	0-150mm	150-450mm	450-750mm
PSP1	SET	15	20+





Site Details

Client:

Parcel Property

Owner: Delfina Properties Pty Ltd

Address: Lot 161 Maitland Road BYFORD 6122 WA

Report References

Client Ref No:

Project No: pln_81190

 Inspection Date:
 26-09-2023

 Report Reference No:
 rpt_78502

 Date Certified:
 26-09-2023

Site Description



Recommendation

Site Classification A (in accordance with AS2870)

Footing Detail A100

Sand pad requirements: No structural sand pad required.
Wind Classification: N1 (single and double storey to AS4055)

Terrain Category TC2.5
Shielding PS
Topography T0

Corrosion classification: R1 (in accordance with AS3700)

Bush Fire Prone Area: YES

Designation Bush Fire Prone Area (additional planning and building requirements may

apply to development on this site)

Designation Date 11/12/21 (since 08/12/15)

Local Government Authority SERPENTINE-JARRAHDALE

Comments This site has been in a designated bush fire prone area for longer than

four months. Additional planning and building requirements may apply to



Remove all vegetation and topsoil from the building area.

Backfill with clean compacted sand to achieve at least 6 PSP blows per 300mm penetration.

The footing detail recommended requires maintenance of the site in order to ensure on going satisfactory structural performance. The owner is to be provided with a copy of 'Foundation Maintenance and Footing Performance: A Homeowner's Guide' (Ref. BTF 18), dated 2003, published by CSIRO.

We have reviewed the Geotechnical Report: , prepared by Galt Geotechnics reference J1501201 027 R Rev1 dated 7 July 2022 . We certify that we have considered the above geotechnical document in conjunction with our own findings and are satisfied that the structural details provided are suitable.

Notes

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- The recommentations are based on performance as defined in AS2870. Minor foundation movement is to be expected. This can result in cracking up to a level 2 damage criteria. This is non structural cracking.
- This site has been nominated as in a bushfire prone area as nominated on https://maps.slip.wa.gov.au/landgate/bushfireprone which
 is current at the time of the report being written. Please refer to local authority and land developer to determine if a BAL assessment is
 required.
- All referenced standards to be the current version at the time of construction.

Soil Profile

BH1: 0-1800mm Sand with trace of silt

1800-2500mm (67% Clayey SAND with silt and trace of gravel

passing 0.425mm, Linear Shrinkage - 5.5%, Plasticity

Index - 19%)

BH2: 0-1800mm Sand with trace of silt



Legend:
PSP = Perth Sand
Penetrometer
BH = Bore Hole location

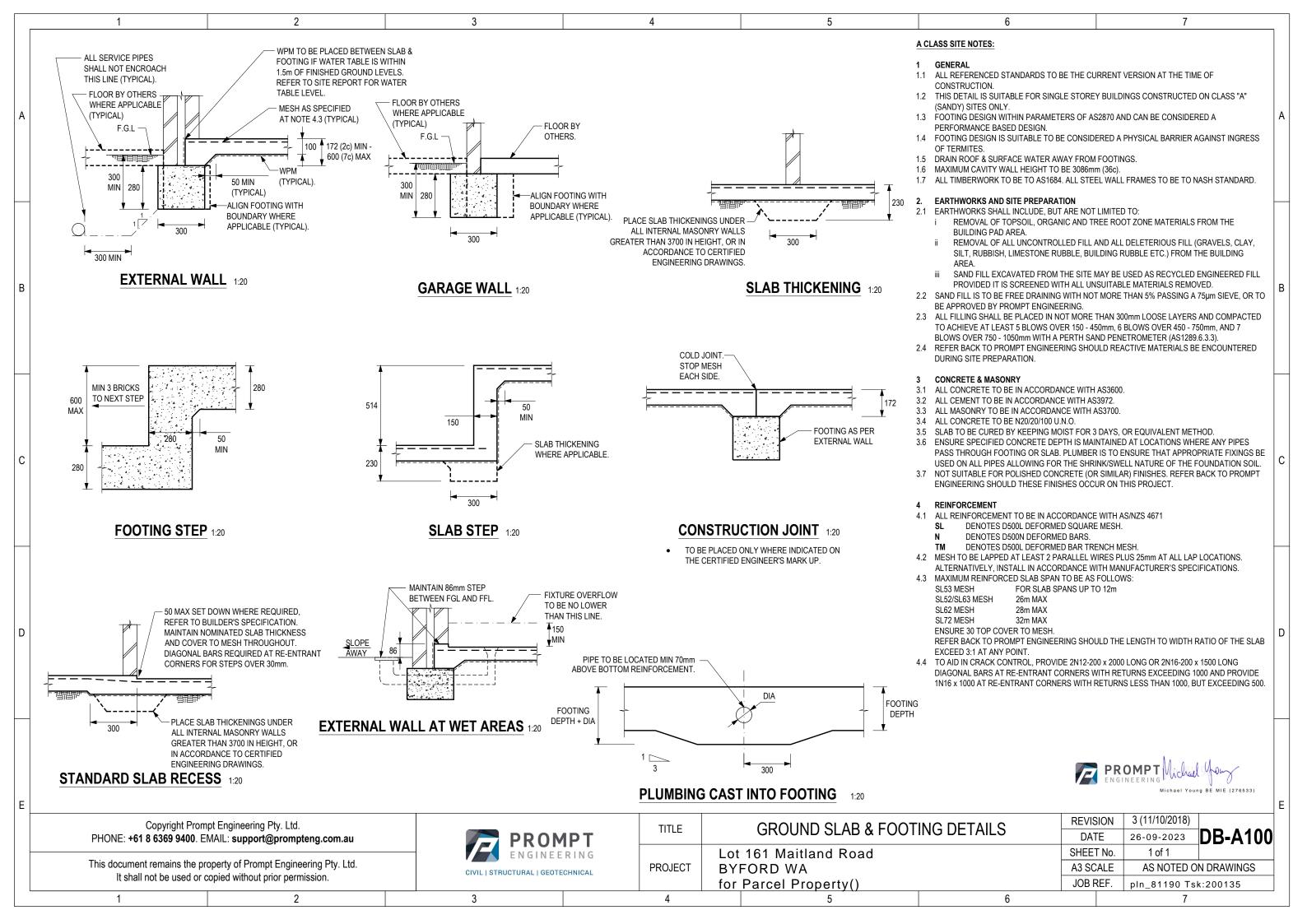


Additional information and Notes

Michael your

PSP Results

Location	0-150mm	150-450mm	450-750mm
PSP1	SET	14	20+





Site Details

Client: Parcel Property

Owner: Delfina Properties Pty Ltd

Address: Lot 163 Farncomb Street BYFORD 6122 WA

Report References

Client Ref No:

Project No: pln_81191

 Inspection Date:
 22-09-2023

 Report Reference No:
 rpt_78430

 Date Certified:
 26-09-2023

Site Description



Recommendation

Site Classification S (in accordance with AS2870)

Footing Detail DB-S6

Sand pad requirements: No structural sand pad required.
Wind Classification: N1 (single and double storey to AS4055)

Terrain Category TC2.5
Shielding FS
Topography T0

Corrosion classification: R1 (in accordance with AS3700)

Bush Fire Prone Area: YES

Designation Bush Fire Prone Area (additional planning and building requirements may

apply to development on this site)

Designation Date 11/12/21 (since 08/12/15)

Local Government Authority SERPENTINE-JARRAHDALE

Comments This site has been in a designated bush fire prone area for longer than

four months. Additional planning and building requirements may apply to



Remove all vegetation and topsoil from the building area.

Backfill with clean compacted sand to achieve at least 6 PSP blows per 300mm penetration.

The footing detail recommended requires maintenance of the site in order to ensure on going satisfactory structural performance. The owner is to be provided with a copy of 'Foundation Maintenance and Footing Performance: A Homeowner's Guide' (Ref. BTF 18), dated 2003, published by CSIRO.

We have reviewed the Geotechnical Report: , prepared by Galt Geotechnics reference J1501201 027 R Rev1 dated 7 July 2022 . We certify that we have considered the above geotechnical document in conjunction with our own findings and are satisfied that the structural details provided are suitable.

Notes

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- This site has been nominated as in a bushfire prone area as nominated on https://maps.slip.wa.gov.au/landgate/bushfireprone which
 is current at the time of the report being written. Please refer to local authority and land developer to determine if a BAL assessment is
 required.
- All referenced standards to be the current version at the time of construction.

Soil Profile

BH1: 0-1400mm Sand with trace of silt

1400-2500mm (63% Clayey SAND with silt and trace of gravel passing 0.425mm, Linear

Shrinkage - 8.5% , Plasticity Index - 25%

BH2: 0-1400mm Sand with trace of silt



Legend:PSP = Perth Sand
Penetrometer

BH = Bore Hole location

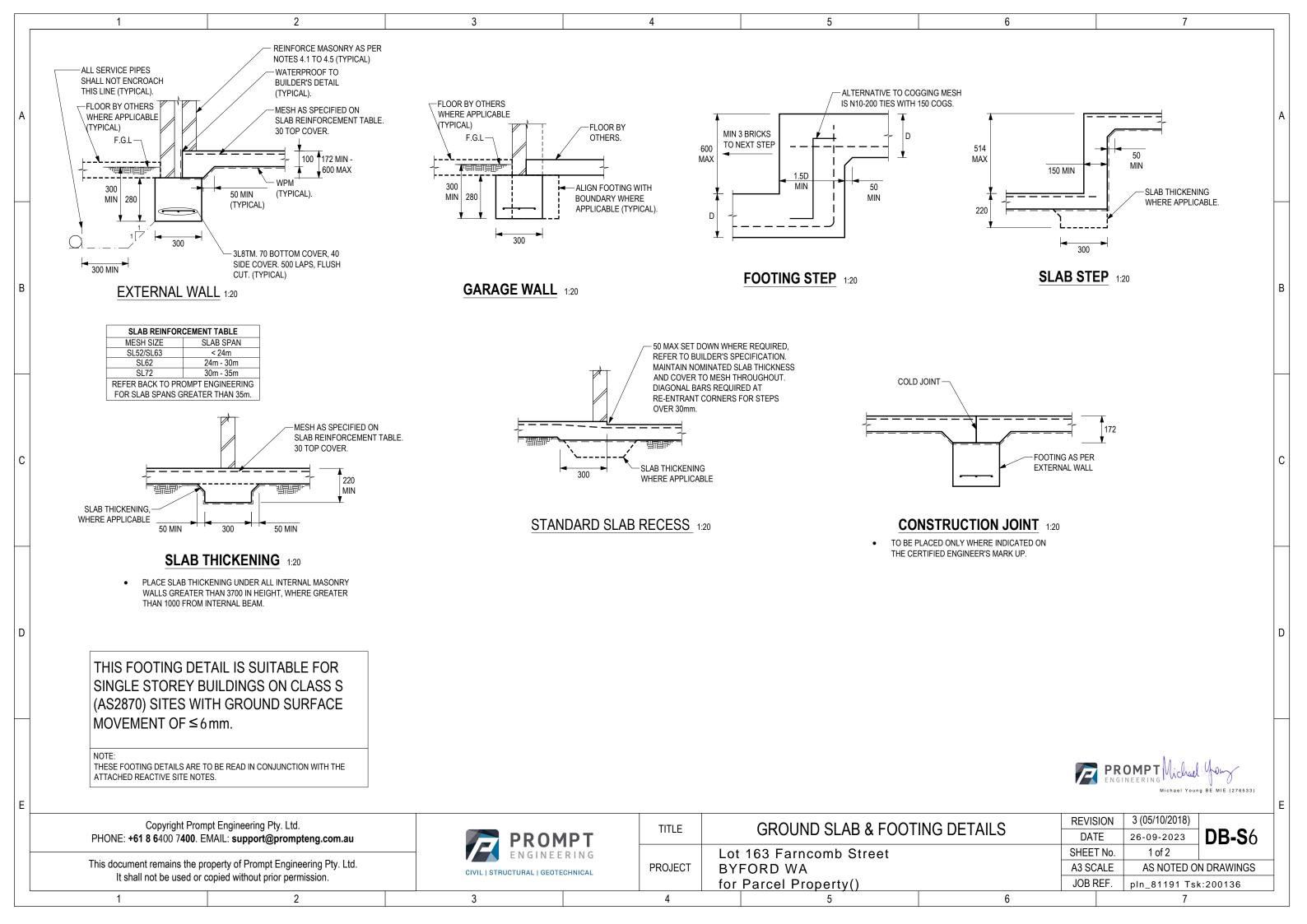


Additional information and Notes

Michael your

PSP Results

Location	0-150mm	150-450mm	450-750mm
PSP1	SET	12	20+





Site Details

Client: Parcel Property

Owner: Delfina Properties Pty Ltd

Address: Lot 164 Farncomb Street BYFORD 6122 WA

Report References

Client Ref No:

Project No: pln_81192

 Inspection Date:
 22-09-2023

 Report Reference No:
 rpt_78433

 Date Certified:
 26-09-2023

Site Description



Recommendation

Site Classification S (in accordance with AS2870)

Footing Detail DB-S6

Sand pad requirements: No structural sand pad required.
Wind Classification: N1 (single and double storey to AS4055)

Terrain Category TC2.5
Shielding FS
Topography T0

Corrosion classification: R1 (in accordance with AS3700)

Bush Fire Prone Area: YES

Designation Bush Fire Prone Area (additional planning and building requirements may

apply to development on this site)

Designation Date 11/12/21 (since 08/12/15)

Local Government Authority SERPENTINE-JARRAHDALE

Comments This site has been in a designated bush fire prone area for longer than

four months. Additional planning and building requirements may apply to



Remove all vegetation and topsoil from the building area.

Backfill with clean compacted sand to achieve at least 6 PSP blows per 300mm penetration.

The footing detail recommended requires maintenance of the site in order to ensure on going satisfactory structural performance. The owner is to be provided with a copy of 'Foundation Maintenance and Footing Performance: A Homeowner's Guide' (Ref. BTF 18), dated 2003, published by CSIRO.

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Notes

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 is current at the time of the report being written. Please refer to local authority and land developer to determine if a BAL assessment is
 required.
- All referenced standards to be the current version at the time of construction.

Soil Profile

BH1: 0-1400mm Sand with trace of silt

1400-2500mm Clayey SAND with silt and trace of gravel

BH2: 0-1400mm Sand with trace of silt



Legend:
PSP = Perth Sand
Penetrometer
BH = Bore Hole location

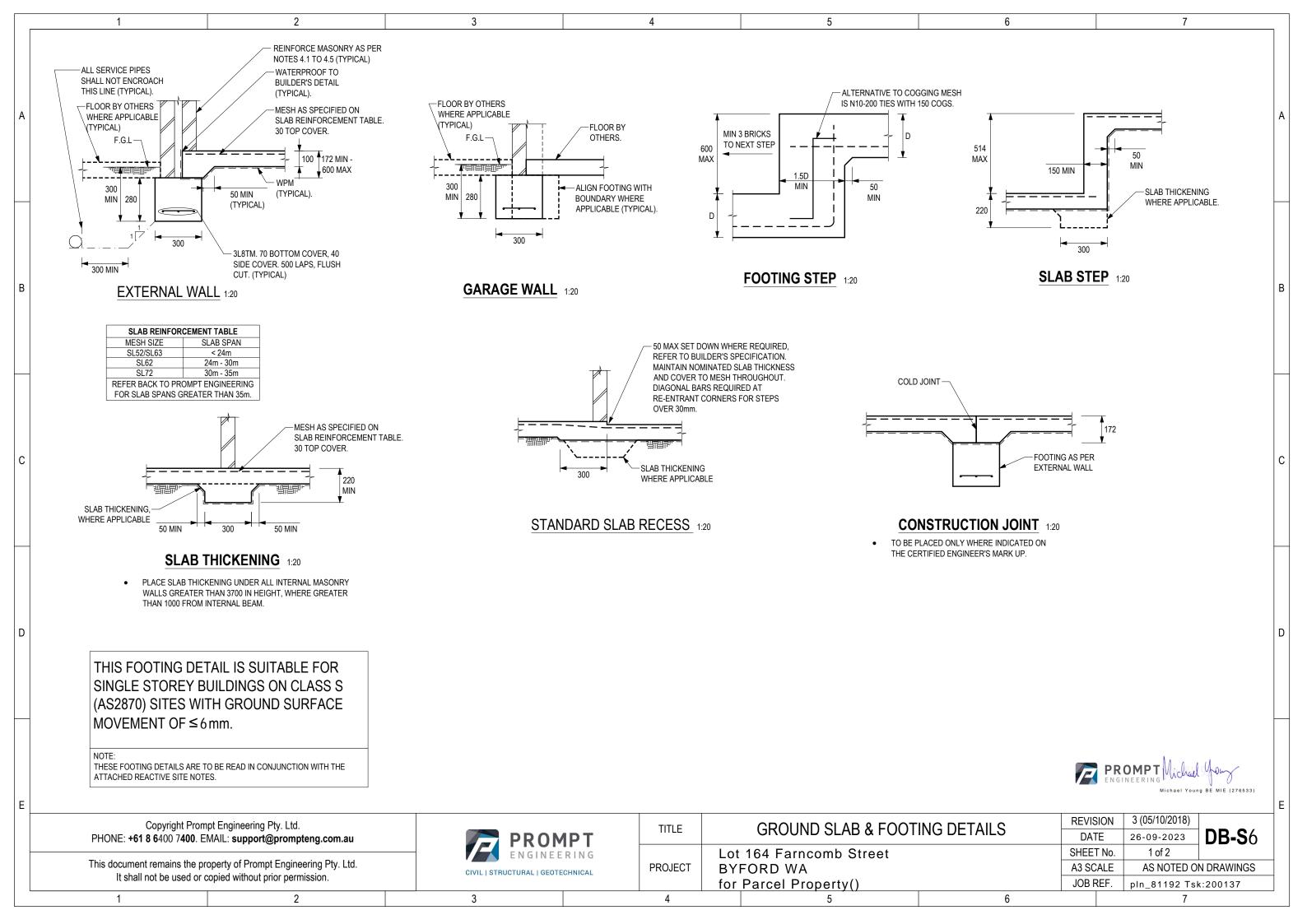


Additional information and Notes

Michael your

PSP Results

Location	0-150mm	150-450mm	450-750mm
PSP1	SET	12	20+





Site Details

Client: Parcel Property

Owner: Delfina Properties Pty Ltd

Address: Lot 165 Farncomb Street BYFORD 6122 WA

Report References

Client Ref No:

Project No: pln_81193
Inspection Date: 22-09-2023
Report Reference No: rpt 78435

Date Certified: 26-09-2023

Site Description



Recommendation

Site Classification S (in accordance with AS2870)

Footing Detail DB-S6

Sand pad requirements: No structural sand pad required.
Wind Classification: N1 (single and double storey to AS4055)

Terrain Category TC2.5
Shielding FS
Topography T0

Corrosion classification: R1 (in accordance with AS3700)

Bush Fire Prone Area: YES

Designation Bush Fire Prone Area (additional planning and building requirements may

apply to development on this site)

Designation Date 11/12/21 (since 08/12/15)

Local Government Authority SERPENTINE-JARRAHDALE

Comments This site has been in a designate

This site has been in a designated bush fire prone area for longer than

four months. Additional planning and building requirements may apply to



Remove all vegetation and topsoil from the building area.

Backfill with clean compacted sand to achieve at least 6 PSP blows per 300mm penetration.

The footing detail recommended requires maintenance of the site in order to ensure on going satisfactory structural performance. The owner is to be provided with a copy of 'Foundation Maintenance and Footing Performance: A Homeowner's Guide' (Ref. BTF 18), dated 2003, published by CSIRO.

We have reviewed the Geotechnical Report: , prepared by Galt Geotechnics reference J1501201 027 R Rev1 dated 7 July 2022 . We certify that we have considered the above geotechnical document in conjunction with our own findings and are satisfied that the structural details provided are suitable.

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- All referenced standards to be the current version at the time of construction.

Soil Profile

BH1:	1400-1600mm	Sand with trace of silt

1400-1600mm Clayey Sand with silt and gravel

1600-2500mm Clayey SAND with silt and trace of gravel

BH2: 0-1400mm Sand with trace of silt

1400-1600mm Clayey Sand with silt and gravel



Legend:
PSP = Perth Sand
Penetrometer
BH = Bore Hole location

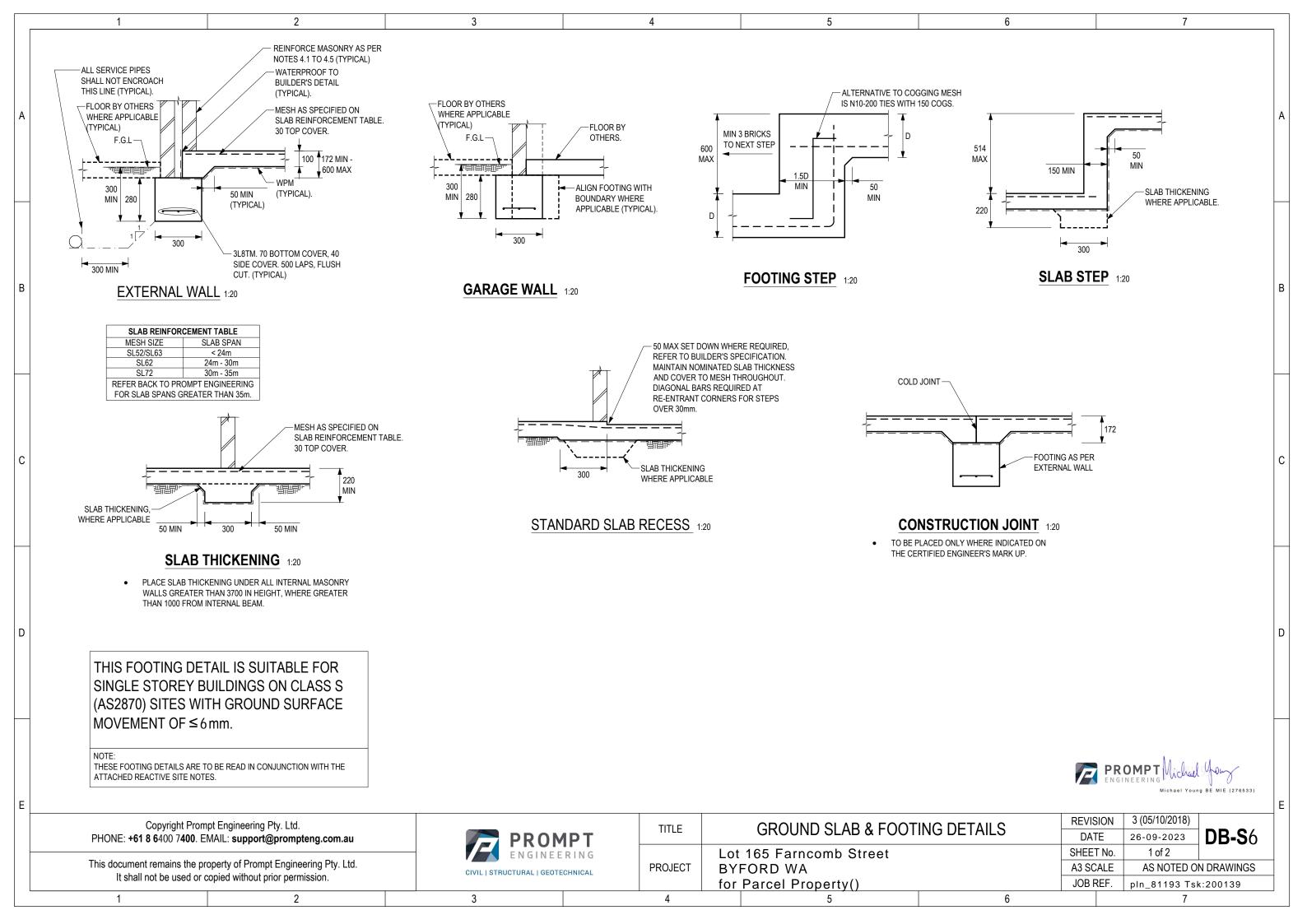


Additional information and Notes

Michael your

PSP Results

Location	0-150mm	150-450mm	450-750mm
PSP1	SET	11	20+





Site Details

Client: Parcel Property

Owner: Delfina Properties Pty Ltd

Address: Lot 166 Farncomb Street BYFORD 6122 WA

Report References

Client Ref No:

Project No: pln_81194 Inspection Date: 22-09-2023

Report Reference No: rpt_78431

Date Certified: 26-09-2023

Site Description



Recommendation

Site Classification S (in accordance with AS2870)

Footing Detail DB-S6

Sand pad requirements: No structural sand pad required.
Wind Classification: N1 (single and double storey to AS4055)

Terrain Category TC2.5
Shielding FS
Topography T0

Corrosion classification: R1 (in accordance with AS3700)

Bush Fire Prone Area: YES

Designation Bush Fire Prone Area (additional planning and building requirements may

apply to development on this site)

Designation Date 11/12/21 (since 08/12/15)
Local Government Authority SERPENTINE-JARRAHDALE

Comments This site has been in a designated bush fire prone area for longer than

four months. Additional planning and building requirements may apply to



Remove all vegetation and topsoil from the building area.

Backfill with clean compacted sand to achieve at least 6 PSP blows per 300mm penetration.

The footing detail recommended requires maintenance of the site in order to ensure on going satisfactory structural performance. The owner is to be provided with a copy of 'Foundation Maintenance and Footing Performance: A Homeowner's Guide' (Ref. BTF 18), dated 2003, published by CSIRO.

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- All referenced standards to be the current version at the time of construction.

Soil Profile

BH1: 0-1400mm Sand with trace of silt

1400-1600mm Clayey Sand with silt and gravel

1600-2500mm Clayey SAND with silt and trace of gravel

BH2: 0-1400mm Sand with trace of silt

1400-1600mm Clayey Sand with silt and gravel

1600-2500mm (63% Clayey SAND with silt and trace of gravel

passing 0.425mm, Linear Shrinkage - 9% , Plasticity

Index - 32%



Legend:
PSP = Perth Sand
Penetrometer
BH = Bore Hole location

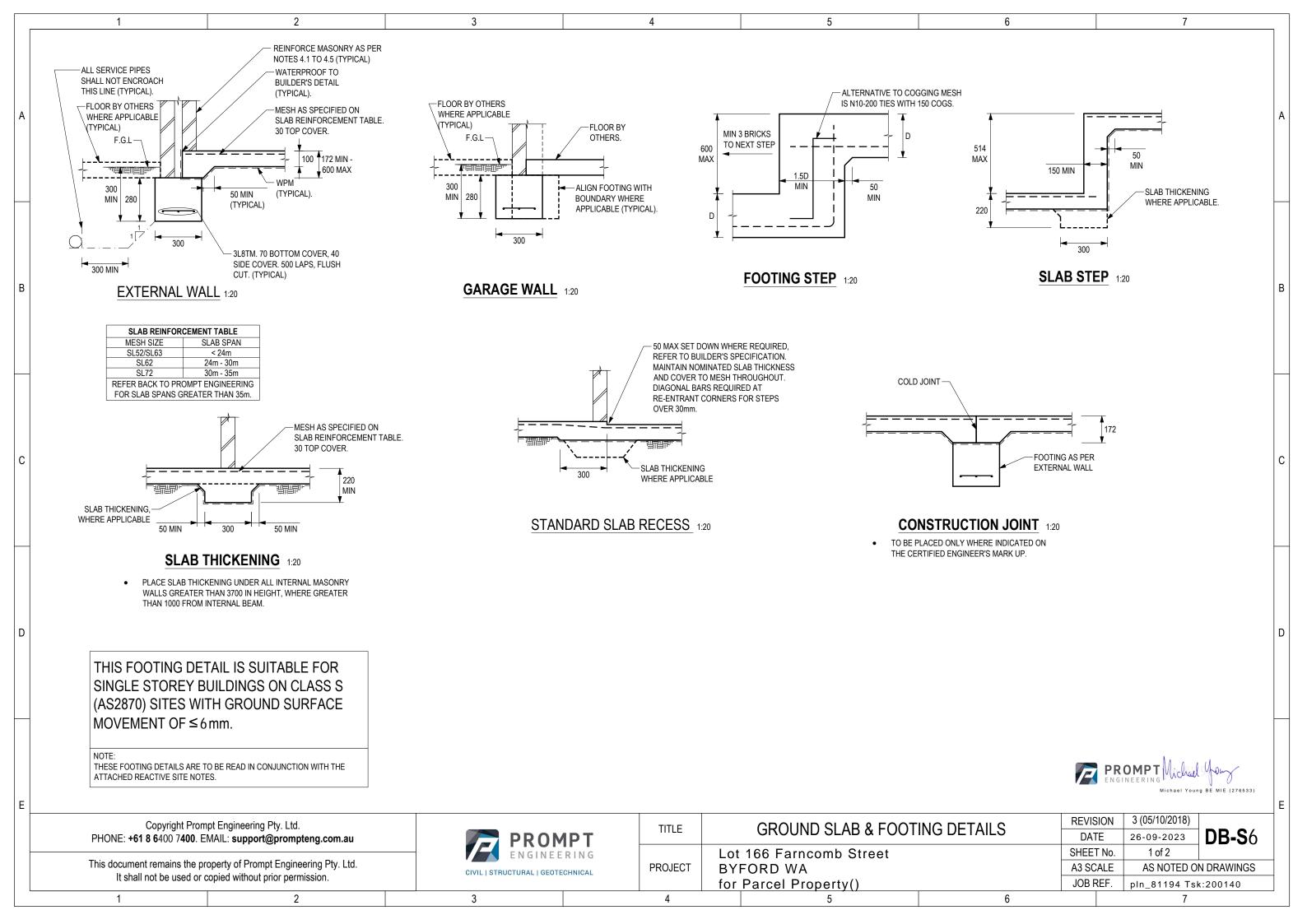


Additional information and Notes

Michael your

PSP Results

Location	0-150mm	150-450mm	450-750mm
PSP1	SET	12	20+





Site Details

Client: Parcel Property

Owner: Delfina Properties Pty Ltd

Address: Lot 167 Farncomb Street BYFORD 6122 WA

Report References

Client Ref No:

Project No: pln_81195

 Inspection Date:
 22-09-2023

 Report Reference No:
 rpt_78436

 Date Certified:
 26-09-2023

Site Description



Recommendation

Comments

Site Classification **S** (in accordance with AS2870)

Footing Detail DB-S6

Sand pad requirements: No structural sand pad required.
Wind Classification: N1 (single and double storey to AS4055)

Terrain Category TC2.5
Shielding FS
Topography T0

Corrosion classification: R1 (in accordance with AS3700)

Bush Fire Prone Area: YES

Designation Bush Fire Prone Area (additional planning and building requirements may

apply to development on this site)

Designation Date 11/12/21 (since 08/12/15)

Local Government Authority SERPENTINE-JARRAHDALE

This site has been in a designated bush fire prone area for longer than

four months. Additional planning and building requirements may apply to



Remove all vegetation and topsoil from the building area.

Backfill with clean compacted sand to achieve at least 6 PSP blows per 300mm penetration.

The footing detail recommended requires maintenance of the site in order to ensure on going satisfactory structural performance. The owner is to be provided with a copy of 'Foundation Maintenance and Footing Performance: A Homeowner's Guide' (Ref. BTF 18), dated 2003, published by CSIRO.

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- This site has been nominated as in a bushfire prone area as nominated on https://maps.slip.wa.gov.au/landgate/bushfireprone which
 is current at the time of the report being written. Please refer to local authority and land developer to determine if a BAL assessment is
 required.
- All referenced standards to be the current version at the time of construction.

Soil Profile

BH1: 0-1400mm Sand with trace of silt

1400-1600mm Clayey Sand with silt and gravel

1600-2500mm Clayey SAND with silt and trace of gravel

BH2: 0-1400mm Sand with trace of silt

1400-1600mm Clayey Sand with silt and gravel



Legend:
PSP = Perth Sand
Penetrometer
BH = Bore Hole location

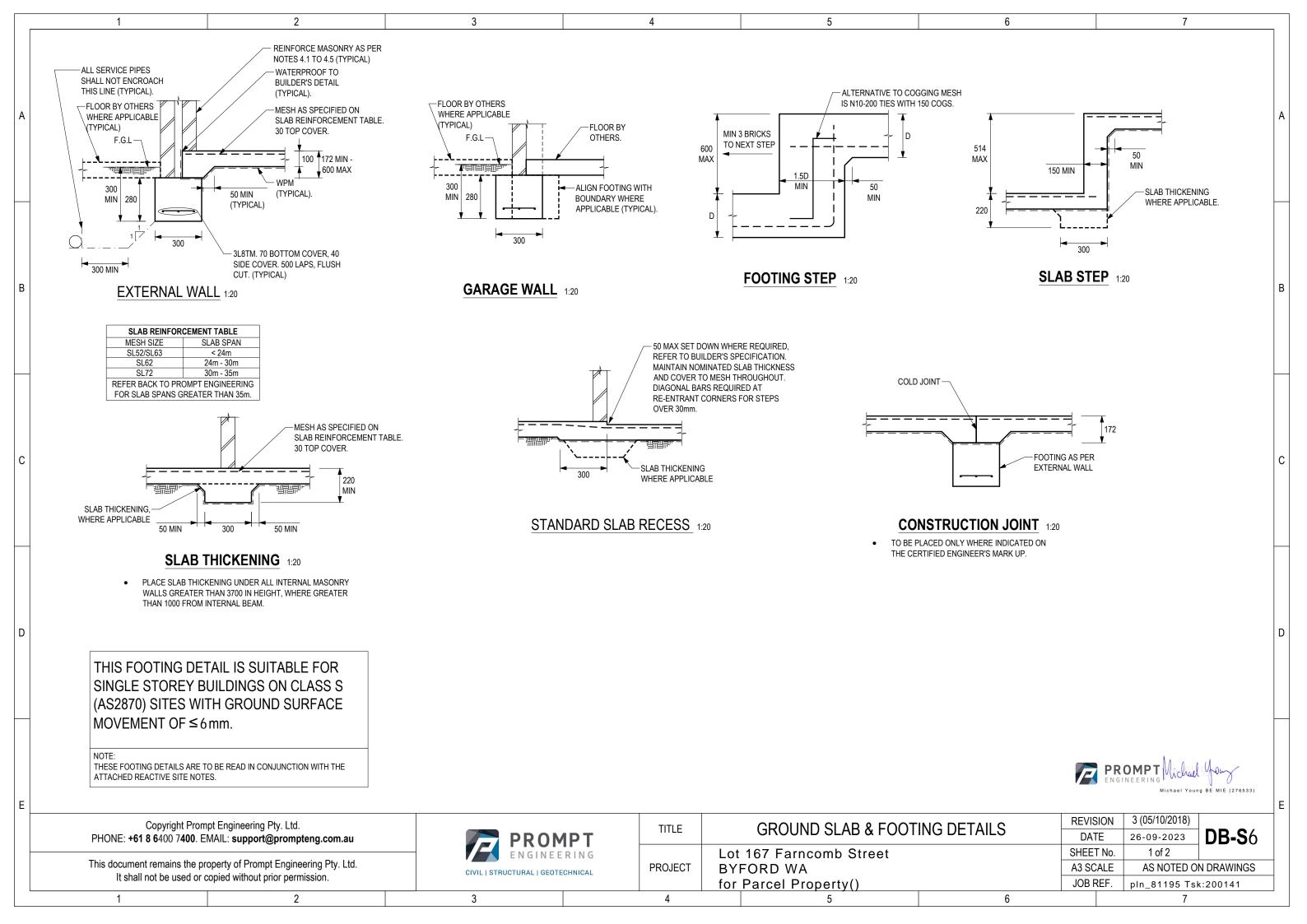


Additional information and Notes

Michael your

PSP Results

Location	0-150mm	150-450mm	450-750mm
PSP1	SET	9	20+





Site Details

Client:

Parcel Property

Owner: Delfina Properties Pty Ltd

Address: Lot 168 Farncomb Street BYFORD 6122 WA

Report References

Client Ref No:

Project No: pln_81196 Inspection Date: 26-09-2023

 Inspection Date:
 26-09-2023

 Report Reference No:
 rpt_78503

 Date Certified:
 26-09-2023

Site Description



Recommendation

Site Classification A (in accordance with AS2870)

Footing Detail DB-A100 TM

Sand pad requirements: No structural sand pad required.
Wind Classification: N1 (single and double storey to AS4055)

Terrain Category TC2.5
Shielding FS
Topography T0

Corrosion classification: R1 (in accordance with AS3700)

Bush Fire Prone Area: YES

Designation Bush Fire Prone Area (additional planning and building requirements may

apply to development on this site)

Designation Date 11/12/21 (since 08/12/15)

Local Government Authority SERPENTINE-JARRAHDALE

Comments This site has been in a designated bush fire prone area for longer than

four months. Additional planning and building requirements may apply to



Remove all vegetation and topsoil from the building area.

Backfill with clean compacted sand to achieve at least 6 PSP blows per 300mm penetration.

The footing detail recommended requires maintenance of the site in order to ensure on going satisfactory structural performance. The owner is to be provided with a copy of 'Foundation Maintenance and Footing Performance: A Homeowner's Guide' (Ref. BTF 18), dated 2003, published by CSIRO.

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- This site has been nominated as in a bushfire prone area as nominated on https://maps.slip.wa.gov.au/landgate/bushfireprone which
 is current at the time of the report being written. Please refer to local authority and land developer to determine if a BAL assessment is
 required.
- All referenced standards to be the current version at the time of construction.

Soil Profile

BH1: 0-1600mm S	and with trace of silt
------------------------	------------------------

1600-1800mm Clayey Sand with silt

1800-2500mm Clayey SAND with silt and trace of gravel

BH2: 0-1600mm Sand with trace of silt

1600-1800mm Clayey Sand with silt



Legend:
PSP = Perth Sand
Penetrometer
BH = Bore Hole location

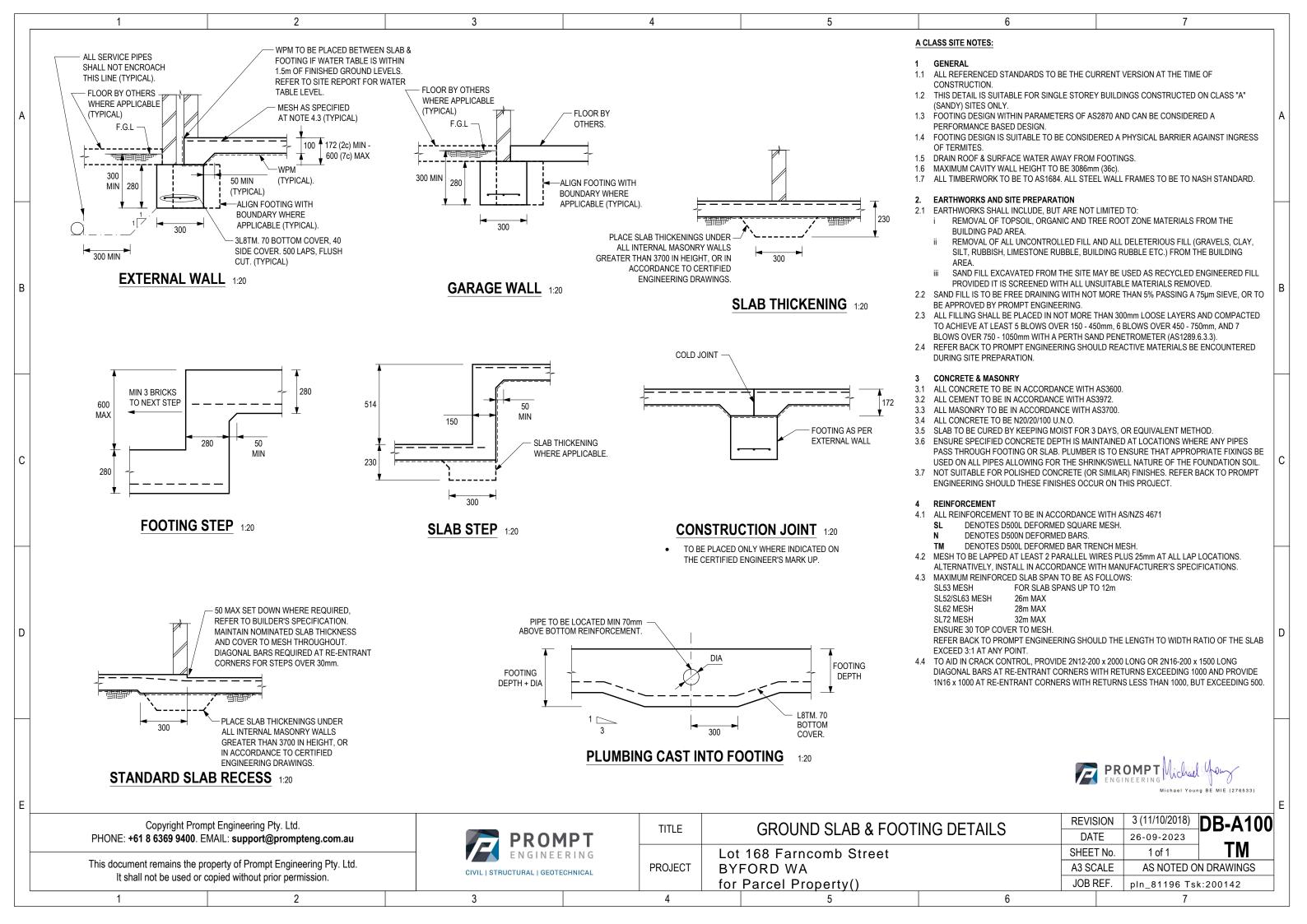


Additional information and Notes

Michael your

PSP Results

Location	0-150mm	150-450mm	450-750mm
PSP1	SET	13	20+





Site Details

Client:

Parcel Property

Owner: Delfina Properties Pty Ltd

Address: Lot 169 Farncomb Street BYFORD 6122 WA

Report References

Client Ref No:

Project No: pln_81197 Inspection Date: 26-09-2023

Report Reference No: rpt_78501

Date Certified: 26-09-2023

Site Description



Recommendation

Site Classification A (in accordance with AS2870)

Footing Detail DB-A100 TM

Sand pad requirements: No structural sand pad required.
Wind Classification: N1 (single and double storey to AS4055)

Terrain Category TC2.5
Shielding FS
Topography T0

Corrosion classification: R1 (in accordance with AS3700)

Bush Fire Prone Area: YES

Designation Bush Fire Prone Area (additional planning and building requirements may

apply to development on this site)

Designation Date 11/12/21 (since 08/12/15)

Local Government Authority SERPENTINE-JARRAHDALE

Comments This site has been in a designated bush fire prone area for longer than

four months. Additional planning and building requirements may apply to



Remove all vegetation and topsoil from the building area.

Backfill with clean compacted sand to achieve at least 6 PSP blows per 300mm penetration.

The footing detail recommended requires maintenance of the site in order to ensure on going satisfactory structural performance. The owner is to be provided with a copy of 'Foundation Maintenance and Footing Performance: A Homeowner's Guide' (Ref. BTF 18), dated 2003, published by CSIRO.

We have reviewed the Geotechnical Report: , prepared by Galt Geotechnics reference J1501201 027 R Rev1 dated 7 July 2022 . We certify that we have considered the above geotechnical document in conjunction with our own findings and are satisfied that the structural details provided are suitable.

Notes

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- The recommentations are based on performance as defined in AS2870. Minor foundation movement is to be expected. This can result in cracking up to a level 2 damage criteria. This is non structural cracking.
- This site has been nominated as in a bushfire prone area as nominated on https://maps.slip.wa.gov.au/landgate/bushfireprone which
 is current at the time of the report being written. Please refer to local authority and land developer to determine if a BAL assessment is
 required.
- All referenced standards to be the current version at the time of construction.

Soil Profile

BH1: 0-1600mm Sand with trace of silt

1600-1800mm Clayey Sand with silt

1800-2500mm (69% Clayey SAND with silt and trace of gravel

passing 0.425mm, Linear Shrinkage - 6.5%, Plasticity

Index - 20%)

BH2: 0-1600mm Sand with trace of silt

1600-1800mm Clayey Sand with silt



Legend:
PSP = Perth Sand
Penetrometer
BH = Bore Hole location

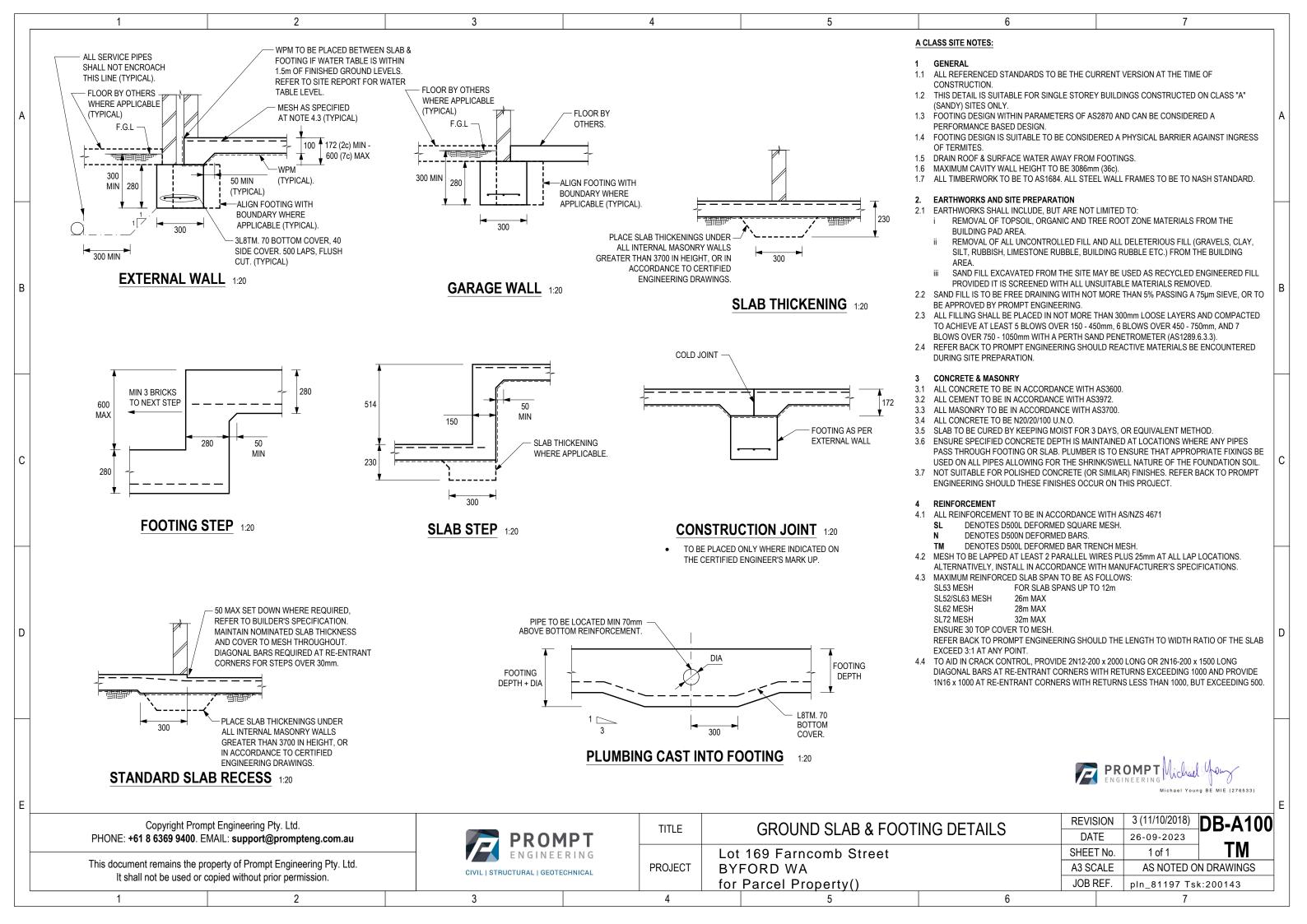


Additional information and Notes

Michael your

PSP Results

Location	0-150mm	150-450mm	450-750mm
PSP1	SET	14	20+





Site Details

Client:

Parcel Property

Owner: Delfina Properties Pty Ltd

Address: Lot 170 Farncomb Street BYFORD 6122 WA

Report References

Client Ref No:

Project No: pln_81198

 Inspection Date:
 26-09-2023

 Report Reference No:
 rpt_78500

 Date Certified:
 26-09-2023

Site Description



Recommendation

Site Classification A (in accordance with AS2870)

Footing Detail DB-A100 TM

Sand pad requirements: No structural sand pad required.
Wind Classification: N1 (single and double storey to AS4055)

Terrain Category TC2.5
Shielding FS
Topography T0

Corrosion classification: R1 (in accordance with AS3700)

Bush Fire Prone Area: YES

Designation Bush Fire Prone Area (additional planning and building requirements may

apply to development on this site)

Designation Date 11/12/21 (since 08/12/15)

Local Government Authority SERPENTINE-JARRAHDALE

Comments This site has been in a designated bush fire prone area for longer than

four months. Additional planning and building requirements may apply to



Remove all vegetation and topsoil from the building area.

Backfill with clean compacted sand to achieve at least 6 PSP blows per 300mm penetration.

The footing detail recommended requires maintenance of the site in order to ensure on going satisfactory structural performance. The owner is to be provided with a copy of 'Foundation Maintenance and Footing Performance: A Homeowner's Guide' (Ref. BTF 18), dated 2003, published by CSIRO.

We have reviewed the Geotechnical Report: , prepared by Galt Geotechnics reference J1501201 027 R Rev1 dated 7 July 2022 . We certify that we have considered the above geotechnical document in conjunction with our own findings and are satisfied that the structural details provided are suitable.

Notes

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- The site classification is provided subject to site preparation being in accordance with the provisions of AS3798 "Guidelines on earthworks for commercial and residential developments".
- The recommentations are based on performance as defined in AS2870. Minor foundation movement is to be expected. This can result in cracking up to a level 2 damage criteria. This is non structural cracking.
- This site has been nominated as in a bushfire prone area as nominated on https://maps.slip.wa.gov.au/landgate/bushfireprone which
 is current at the time of the report being written. Please refer to local authority and land developer to determine if a BAL assessment is
 required.
- All referenced standards to be the current version at the time of construction.

Soil Profile

BH1: 0-1600mm S	and with trace of silt
------------------------	------------------------

1600-1800mm Clayey Sand with silt

1800-2500mm Clayey SAND with silt and trace of gravel

BH2: 0-1600mm Sand with trace of silt

1600-1800mm Clayey Sand with silt



Legend:
PSP = Perth Sand
Penetrometer
BH = Bore Hole location

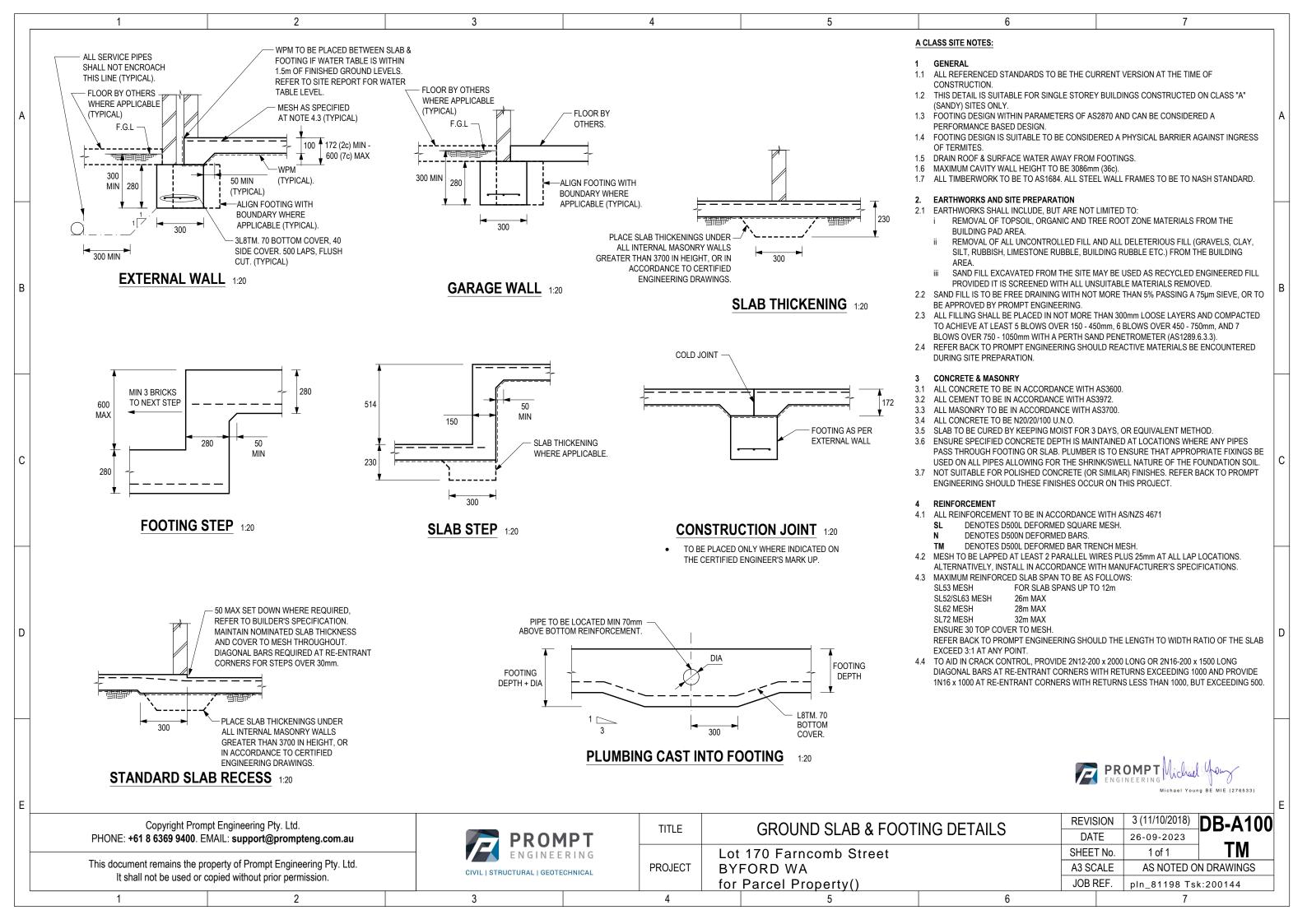


Additional information and Notes

Michael your

PSP Results

Location	0-150mm	150-450mm	450-750mm
PSP1	SET	12	20+





Site Details

Client:

Parcel Property

Owner: Delfina Properties Pty Ltd

Address: Lot 171 Farncomb Street BYFORD 6122 WA

Report References

Client Ref No:

Project No: pln_81199 Inspection Date: 26-09-202

 Inspection Date:
 26-09-2023

 Report Reference No:
 rpt_78499

 Date Certified:
 26-09-2023

Site Description



Recommendation

Site Classification A (in accordance with AS2870)

Footing Detail DB-A100 TM

Sand pad requirements: No structural sand pad required.
Wind Classification: N1 (single and double storey to AS4055)

Terrain Category TC2.5
Shielding FS
Topography T0

Corrosion classification: R1 (in accordance with AS3700)

Bush Fire Prone Area: YES

Designation Bush Fire Prone Area (additional planning and building requirements may

apply to development on this site)

Designation Date 11/12/21 (since 08/12/15)
Local Government Authority SERPENTINE-JARRAHDALE

Comments This site has been in a designated bush fire prone area for longer than

four months. Additional planning and building requirements may apply to



Remove all vegetation and topsoil from the building area.

Backfill with clean compacted sand to achieve at least 6 PSP blows per 300mm penetration.

The footing detail recommended requires maintenance of the site in order to ensure on going satisfactory structural performance. The owner is to be provided with a copy of 'Foundation Maintenance and Footing Performance: A Homeowner's Guide' (Ref. BTF 18), dated 2003, published by CSIRO.

We have reviewed the Geotechnical Report: , prepared by Galt Geotechnics reference J1501201 027 R Rev1 dated 7 July 2022 . We certify that we have considered the above geotechnical document in conjunction with our own findings and are satisfied that the structural details provided are suitable.

Notes

- This office is to be contacted should the site conditions encountered differ from those noted in this report.
- The site classification is provided subject to site preparation being in accordance with the provisions of AS3798 "Guidelines on earthworks for commercial and residential developments".
- The recommentations are based on performance as defined in AS2870. Minor foundation movement is to be expected. This can result in cracking up to a level 2 damage criteria. This is non structural cracking.
- This site has been nominated as in a bushfire prone area as nominated on https://maps.slip.wa.gov.au/landgate/bushfireprone which
 is current at the time of the report being written. Please refer to local authority and land developer to determine if a BAL assessment is
 required.
- All referenced standards to be the current version at the time of construction.

Soil Profile

BH1: 0-1600mm S	and with trace of silt
------------------------	------------------------

1600-1800mm Clayey Sand with silt

1800-2500mm Clayey SAND with silt and trace of gravel

BH2: 0-1600mm Sand with trace of silt

1600-1800mm Clayey Sand with silt



Legend:
PSP = Perth Sand
Penetrometer
BH = Bore Hole location

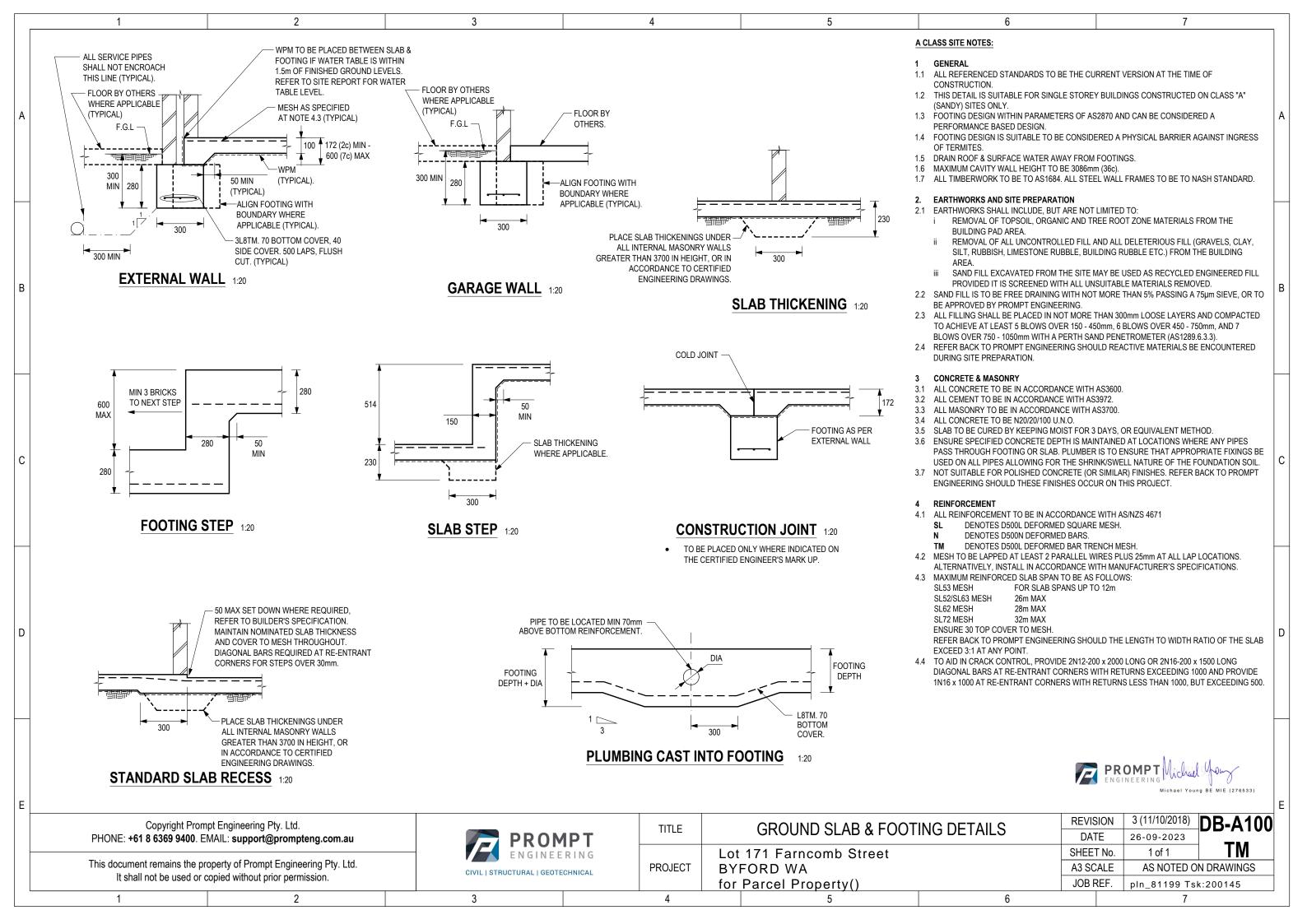


Additional information and Notes

Michael your

PSP Results

Location	0-150mm	150-450mm	450-750mm
PSP1	SET	13	20+





Site Details

Client:

Parcel Property

Owner: Delfina Properties Pty Ltd

Address: Lot 172 Farncomb Street BYFORD 6122 WA

Report References

Client Ref No:

Project No: pln_81200 Inspection Date: 26-09-2023

Report Reference No: rpt_78497

Date Certified: 26-09-2023

Site Description



Recommendation

Site Classification **A** (in accordance with AS2870)

Footing Detail DB-A100 TM

Sand pad requirements: No structural sand pad required.
Wind Classification: N1 (single and double storey to AS4055)

Terrain Category TC2.5
Shielding FS
Topography T0

Corrosion classification: R1 (in accordance with AS3700)

Bush Fire Prone Area: YES

Designation Bush Fire Prone Area (additional planning and building requirements may

apply to development on this site)

Designation Date 11/12/21 (since 08/12/15)

Local Government Authority SERPENTINE-JARRAHDALE

Comments This site has been in a designated bush fire prone area for longer than

four months. Additional planning and building requirements may apply to



Remove all vegetation and topsoil from the building area.

Backfill with clean compacted sand to achieve at least 6 PSP blows per 300mm penetration.

The footing detail recommended requires maintenance of the site in order to ensure on going satisfactory structural performance. The owner is to be provided with a copy of 'Foundation Maintenance and Footing Performance: A Homeowner's Guide' (Ref. BTF 18), dated 2003, published by CSIRO.

We have reviewed the Geotechnical Report: , prepared by Galt Geotechnics reference J1501201 027 R Rev1 dated 7 July 2022 . We certify that we have considered the above geotechnical document in conjunction with our own findings and are satisfied that the structural details provided are suitable.

Notes

- This office is to be contacted should the site conditions encountered differ from those noted in this report.
- The site classification is provided subject to site preparation being in accordance with the provisions of AS3798 "Guidelines on earthworks for commercial and residential developments".
- The recommentations are based on performance as defined in AS2870. Minor foundation movement is to be expected. This can result in cracking up to a level 2 damage criteria. This is non structural cracking.
- This site has been nominated as in a bushfire prone area as nominated on https://maps.slip.wa.gov.au/landgate/bushfireprone which
 is current at the time of the report being written. Please refer to local authority and land developer to determine if a BAL assessment is
 required.
- All referenced standards to be the current version at the time of construction.

Soil Profile

BH1: 0-1600mm Sand with trace of silt

1600-1800mm Clayey Sand with silt

1800-2500mm (70% Clayey SAND with silt and trace of gravel

passing 0.425mm, Linear Shrinkage - 3.5%, Plasticity

Index - 19%)

BH2: 0-1600mm Sand with trace of silt

1600-1800mm Clayey Sand with silt



Legend:
PSP = Perth Sand
Penetrometer
BH = Bore Hole location

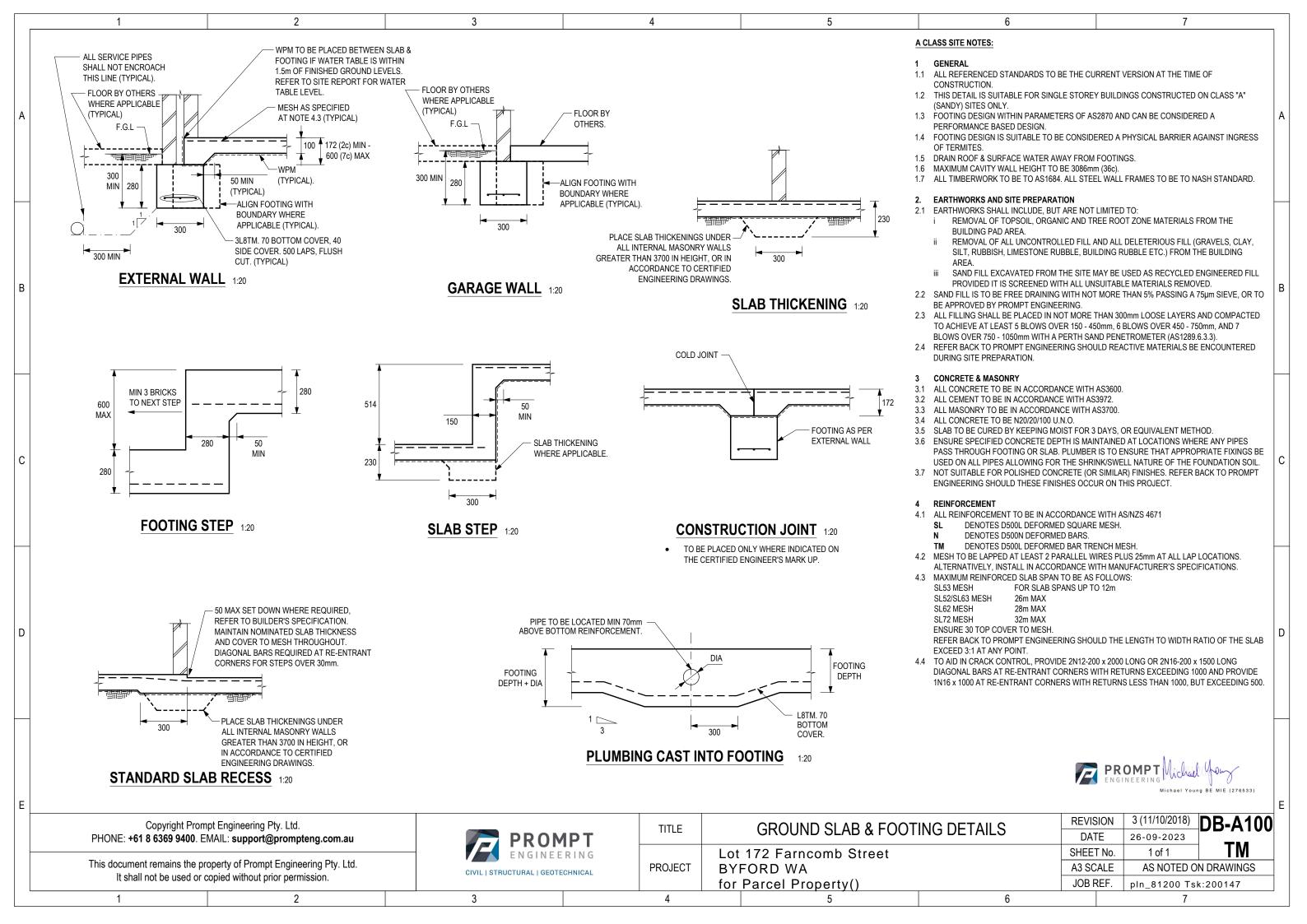


Additional information and Notes

Michael your

PSP Results

Location	0-150mm	150-450mm	450-750mm
PSP1	SET	10	20+





Site Details

Client:

Parcel Property

Owner: Delfina Properties Pty Ltd

Address: Lot 173 Farncomb Street BYFORD 6122 WA

Report References

Client Ref No:

Project No: pln_81201 Inspection Date: 26-09-2023

Report Reference No: rpt_78496

Date Certified: 26-09-2023

Site Description



Recommendation

Site Classification A (in accordance with AS2870)

Footing Detail DB-A100 TM

Sand pad requirements: No structural sand pad required.
Wind Classification: N1 (single and double storey to AS4055)

Terrain Category TC2.5
Shielding FS
Topography T0

Corrosion classification: R1 (in accordance with AS3700)

Bush Fire Prone Area: YES

Designation Bush Fire Prone Area (additional planning and building requirements may

apply to development on this site)

Designation Date 11/12/21 (since 08/12/15)

Local Government Authority SERPENTINE-JARRAHDALE

Comments This site has been in a designated bush fire prone area for longer than

four months. Additional planning and building requirements may apply to



Remove all vegetation and topsoil from the building area.

Backfill with clean compacted sand to achieve at least 6 PSP blows per 300mm penetration.

The footing detail recommended requires maintenance of the site in order to ensure on going satisfactory structural performance. The owner is to be provided with a copy of 'Foundation Maintenance and Footing Performance: A Homeowner's Guide' (Ref. BTF 18), dated 2003, published by CSIRO.

We have reviewed the Geotechnical Report: , prepared by Galt Geotechnics reference J1501201 027 R Rev1 dated 7 July 2022 . We certify that we have considered the above geotechnical document in conjunction with our own findings and are satisfied that the structural details provided are suitable.

Notes

- This office is to be contacted should the site conditions encountered differ from those noted in this report.
- The site classification is provided subject to site preparation being in accordance with the provisions of AS3798 "Guidelines on earthworks for commercial and residential developments".
- The recommentations are based on performance as defined in AS2870. Minor foundation movement is to be expected. This can result in cracking up to a level 2 damage criteria. This is non structural cracking.
- This site has been nominated as in a bushfire prone area as nominated on https://maps.slip.wa.gov.au/landgate/bushfireprone which
 is current at the time of the report being written. Please refer to local authority and land developer to determine if a BAL assessment is
 required.
- All referenced standards to be the current version at the time of construction.

Soil Profile

BH1: 0-1600mm Sand with trace of silt

1600-1900mm (63% Clayey Sand with silt passing 0.425mm, Linear

Shrinkage - 6%, Plasticity

Index - 25%)

1900-2500mm Clayey SAND with silt and trace of gravel

BH2: 0-1600mm Sand with trace of silt

1600-1900mm Clayey Sand with silt



Legend:
PSP = Perth Sand
Penetrometer
BH = Bore Hole location

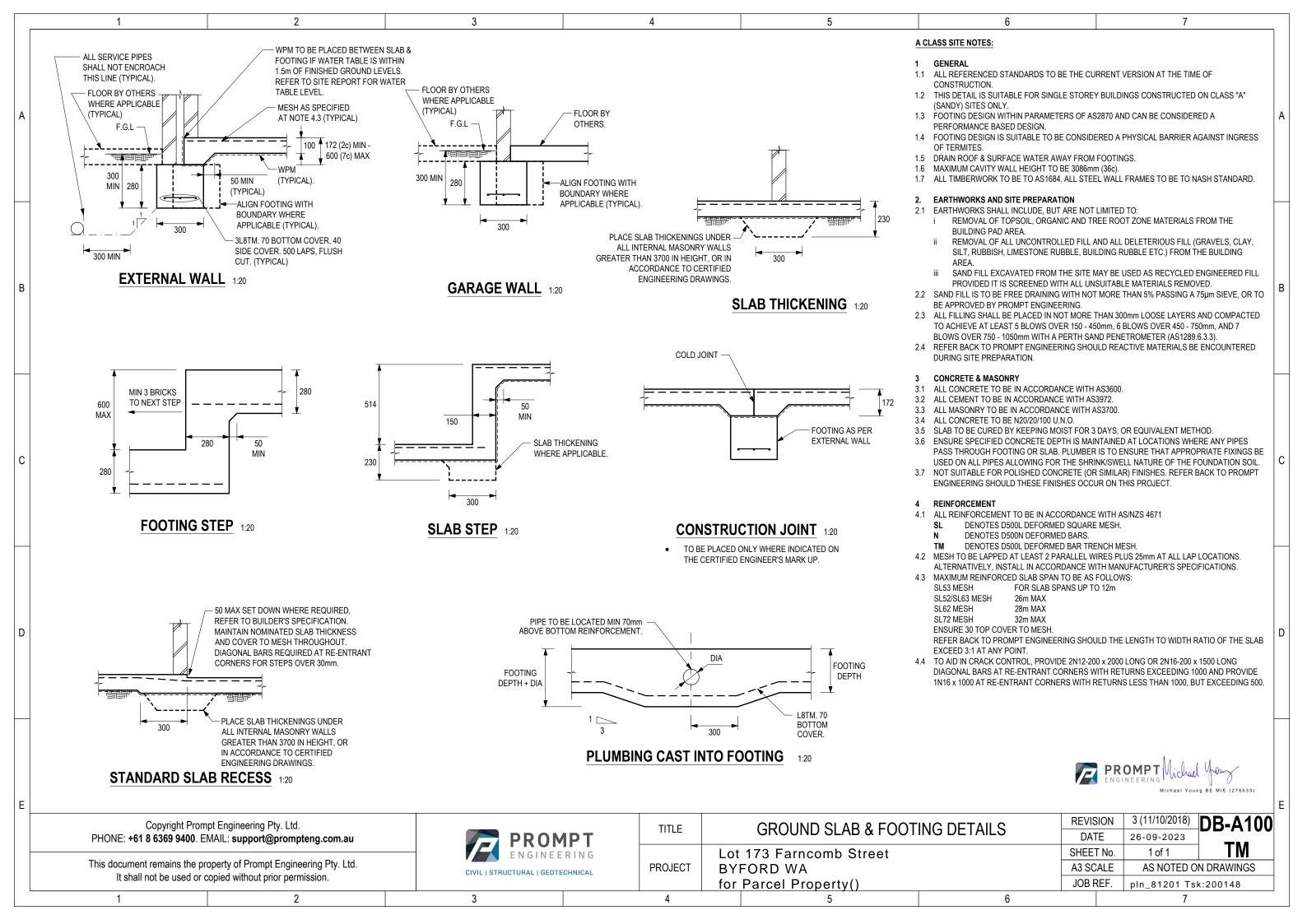


Additional information and Notes

Michael your

PSP Results

Location	0-150mm	150-450mm	450-750mm
PSP1	SET	13	20+





Site Details

Client:

Parcel Property

Owner: Delfina Properties Pty Ltd

Address: Lot 174 Farncomb Street BYFORD 6122 WA

Report References

Client Ref No:

Project No: pln_81203 Inspection Date: 26-09-2023

Report Reference No: rpt_78494

Date Certified: 26-09-2023

Site Description



Recommendation

Site Classification A (in accordance with AS2870)

Footing Detail DB-A100 TM

Sand pad requirements: No structural sand pad required.
Wind Classification: N1 (single and double storey to AS4055)

Terrain Category TC2.5
Shielding FS
Topography T0

Corrosion classification: R1 (in accordance with AS3700)

Bush Fire Prone Area: YES

Designation Bush Fire Prone Area (additional planning and building requirements may

apply to development on this site)

Designation Date 11/12/21 (since 08/12/15)

Local Government Authority SERPENTINE-JARRAHDALE

Comments This site has been in a designated bush fire prone area for longer than

four months. Additional planning and building requirements may apply to



Remove all vegetation and topsoil from the building area.

Backfill with clean compacted sand to achieve at least 6 PSP blows per 300mm penetration.

The footing detail recommended requires maintenance of the site in order to ensure on going satisfactory structural performance. The owner is to be provided with a copy of 'Foundation Maintenance and Footing Performance: A Homeowner's Guide' (Ref. BTF 18), dated 2003, published by CSIRO.

We have reviewed the Geotechnical Report: , prepared by Galt Geotechnics reference J1501201 027 R Rev1 dated 7 July 2022 . We certify that we have considered the above geotechnical document in conjunction with our own findings and are satisfied that the structural details provided are suitable.

Notes

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- The recommentations are based on performance as defined in AS2870. Minor foundation movement is to be expected. This can result in cracking up to a level 2 damage criteria. This is non structural cracking.
- This site has been nominated as in a bushfire prone area as nominated on https://maps.slip.wa.gov.au/landgate/bushfireprone which
 is current at the time of the report being written. Please refer to local authority and land developer to determine if a BAL assessment is
 required.
- All referenced standards to be the current version at the time of construction.

Soil Profile

BH1: 0-1600mm S	and with trace of silt
------------------------	------------------------

1600-1800mm Clayey Sand with silt

1800-2500mm Clayey SAND with silt and trace of gravel

BH2: 0-1600mm Sand with trace of silt

1600-1800mm Clayey Sand with silt



Legend:
PSP = Perth Sand
Penetrometer
BH = Bore Hole location

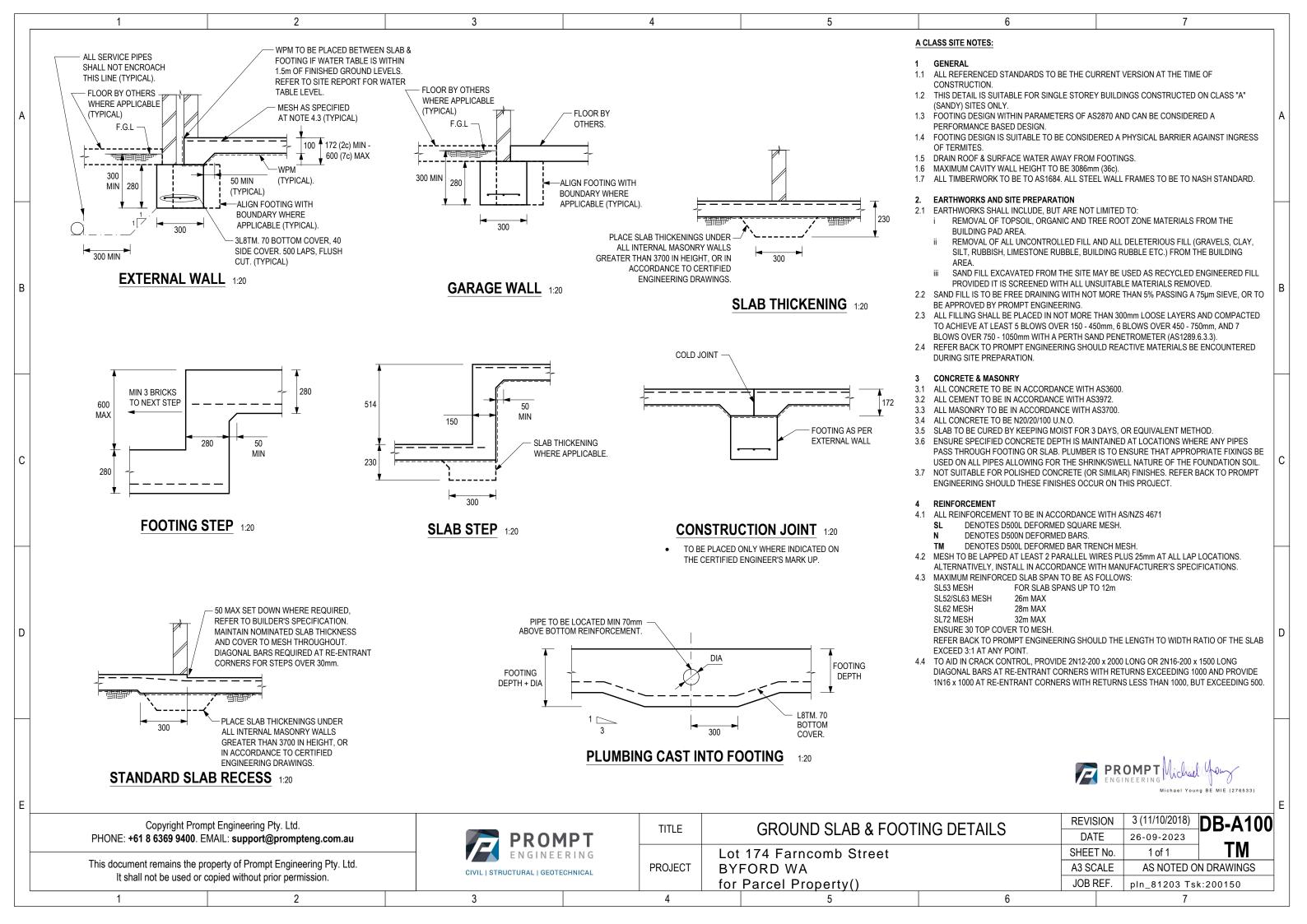


Additional information and Notes

Michael your

PSP Results

Location	0-150mm	150-450mm	450-750mm
PSP1	SET	14	20+





Site Details

Client:

Parcel Property

Owner: Delfina Properties Pty Ltd

Address: Lot 175 Farncomb Street BYFORD 6122 WA

Report References

Client Ref No:

Project No: pln_81204 Inspection Date: 22-09-2023

Report Reference No: rpt_78460

Date Certified: 26-09-2023

Site Description



Recommendation

Site Classification **A** (in accordance with AS2870)

Footing Detail DB-A100 TM

Sand pad requirements: No structural sand pad required.
Wind Classification: N1 (single and double storey to AS4055)

Terrain Category TC2.5
Shielding FS
Topography T0

Corrosion classification: R1 (in accordance with AS3700)

Bush Fire Prone Area: YES

Designation Bush Fire Prone Area (additional planning and building requirements may

apply to development on this site)

Designation Date 11/12/21 (since 08/12/15)

Local Government Authority SERPENTINE-JARRAHDALE

Comments This site has been in a designated bush fire prone area for longer than

four months. Additional planning and building requirements may apply to



Remove all vegetation and topsoil from the building area.

Backfill with clean compacted sand to achieve at least 6 PSP blows per 300mm penetration.

The footing detail recommended requires maintenance of the site in order to ensure on going satisfactory structural performance. The owner is to be provided with a copy of 'Foundation Maintenance and Footing Performance: A Homeowner's Guide' (Ref. BTF 18), dated 2003, published by CSIRO.

We have reviewed the Geotechnical Report: , prepared by Galt Geotechnics reference J1501201 027 R Rev1 dated 7 July 2022 . We certify that we have considered the above geotechnical document in conjunction with our own findings and are satisfied that the structural details provided are suitable.

Notes

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- The site classification is provided subject to site preparation being in accordance with the provisions of AS3798 "Guidelines on earthworks for commercial and residential developments".
- The recommentations are based on performance as defined in AS2870. Minor foundation movement is to be expected. This can result in cracking up to a level 2 damage criteria. This is non structural cracking.
- This site has been nominated as in a bushfire prone area as nominated on https://maps.slip.wa.gov.au/landgate/bushfireprone which
 is current at the time of the report being written. Please refer to local authority and land developer to determine if a BAL assessment is
 required.
- All referenced standards to be the current version at the time of construction.

Soil Profile

BH1: 0-1600mm S	and with trace of silt
------------------------	------------------------

1600-1800mm Clayey Sand with silt

1800-2500mm Clayey SAND with silt and trace of gravel

BH2: 0-1600mm Sand with trace of silt

1600-1800mm Clayey Sand with silt



Legend:
PSP = Perth Sand
Penetrometer
BH = Bore Hole location

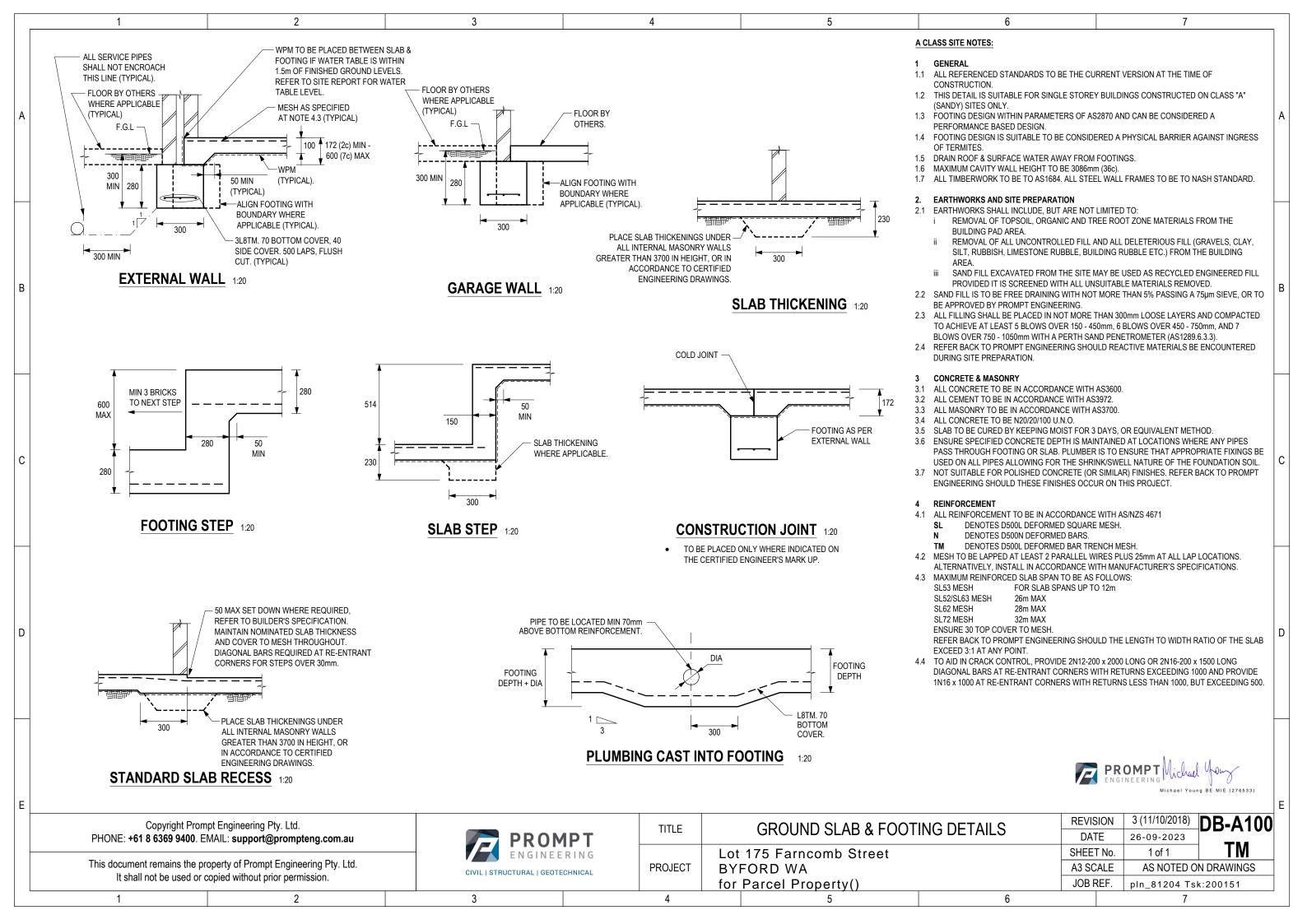


Additional information and Notes

Michael your

PSP Results

Location	0-150mm	150-450mm	450-750mm
PSP1	SET	12	20+





Site Details

Client:

Parcel Property

Owner: Delfina Properties Pty Ltd

Address: Lot 176 Farncomb Street BYFORD 6122 WA

Report References

Client Ref No:

Project No: pln_81205

 Inspection Date:
 26-09-2023

 Report Reference No:
 rpt_78493

 Date Certified:
 28-09-2023

Site Description



Recommendation

Site Classification **A** (in accordance with AS2870)

Footing Detail DB-A100 TM

Sand pad requirements: No structural sand pad required.
Wind Classification: N1 (single and double storey to AS4055)

Terrain Category TC2.5
Shielding FS
Topography T0

Corrosion classification: R1 (in accordance with AS3700)

Bush Fire Prone Area: YES

Designation Bush Fire Prone Area (additional planning and building requirements may

apply to development on this site)

Designation Date 11/12/21 (since 08/12/15)

Local Government Authority SERPENTINE-JARRAHDALE

Comments This site has been in a designated bush fire prone area for longer than

four months. Additional planning and building requirements may apply to



Remove all vegetation and topsoil from the building area.

Backfill with clean compacted sand to achieve at least 6 PSP blows per 300mm penetration.

The footing detail recommended requires maintenance of the site in order to ensure on going satisfactory structural performance. The owner is to be provided with a copy of 'Foundation Maintenance and Footing Performance: A Homeowner's Guide' (Ref. BTF 18), dated 2003, published by CSIRO.

We have reviewed the Geotechnical Report: , prepared by Galt Geotechnics reference J1501201 027 R Rev1 dated 7 July 2022 . We certify that we have considered the above geotechnical document in conjunction with our own findings and are satisfied that the structural details provided are suitable.

Notes

- This office is to be contacted should the site conditions encountered differ from those noted in this report.
- The site classification is provided subject to site preparation being in accordance with the provisions of AS3798 "Guidelines on earthworks for commercial and residential developments".
- The recommentations are based on performance as defined in AS2870. Minor foundation movement is to be expected. This can result in cracking up to a level 2 damage criteria. This is non structural cracking.

Clayey SAND with silt and trace of gravel

- This site has been nominated as in a bushfire prone area as nominated on https://maps.slip.wa.gov.au/landgate/bushfireprone which
 is current at the time of the report being written. Please refer to local authority and land developer to determine if a BAL assessment is
 required.
- All referenced standards to be the current version at the time of construction.

Soil Profile

BH1: 0-1600mm Sand with trace of silt

1600-1800mm Clayey Sand with silt

1800-2500mm (61% passing 0.425mm, Linear

Shrinkage - 8%, Plasticity Index - 19%)

BH2: 0-1600mm Sand with trace of silt

1600-1800mm Clayey Sand with silt



Legend:
PSP = Perth Sand
Penetrometer
BH = Bore Hole location

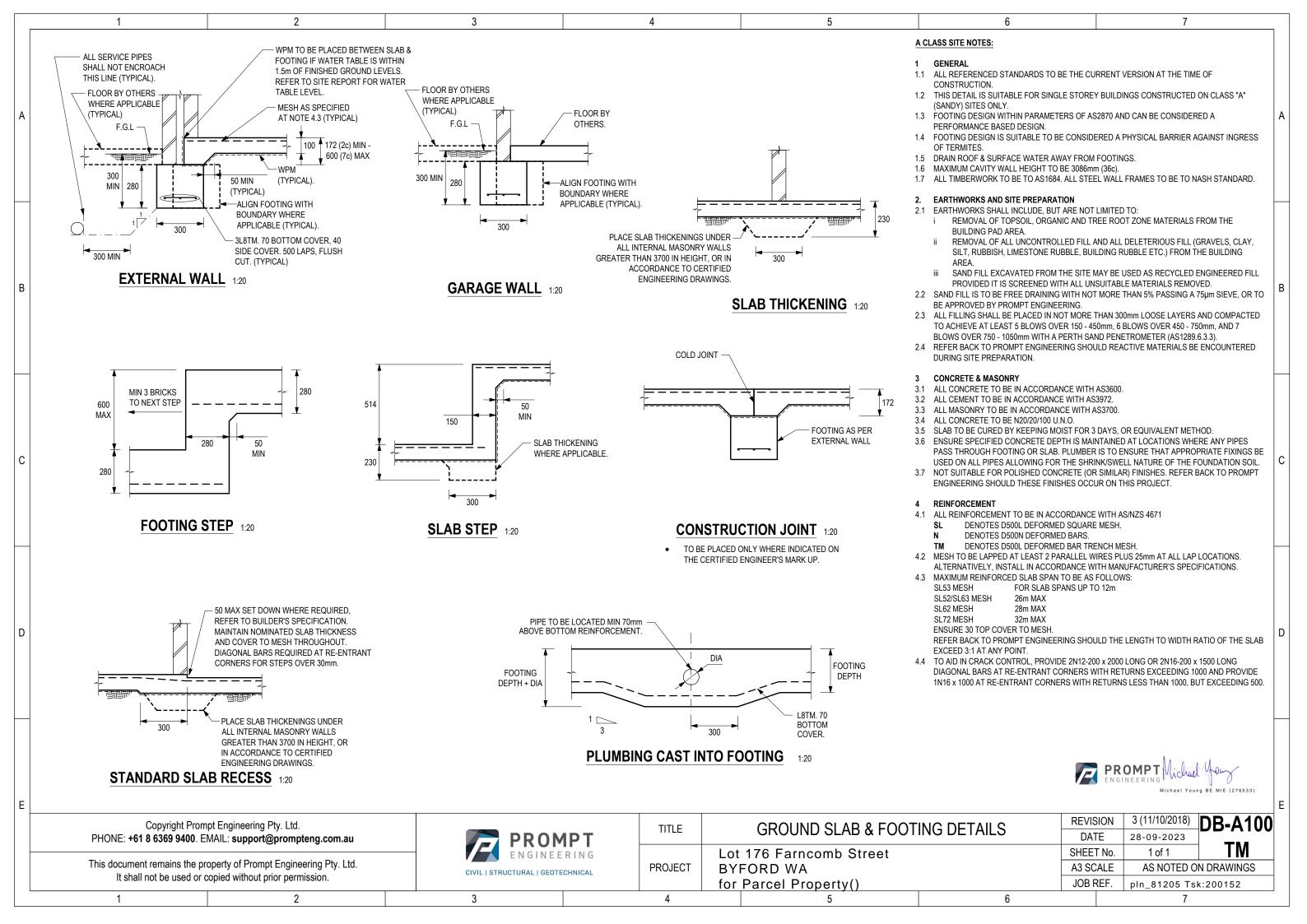


Additional information and Notes

Michael your

PSP Results

Location	0-150mm	150-450mm	450-750mm
PSP1	SET	13	20+





Site Details

Client:

Parcel Property

Owner: Delfina Properties Pty Ltd

Address: Lot 177 Farncomb Street BYFORD 6122 WA

Report References

Client Ref No:

Project No: pln_81206

 Inspection Date:
 22-09-2023

 Report Reference No:
 rpt_78459

 Date Certified:
 26-09-2023

Site Description



Recommendation

Site Classification A (in accordance with AS2870)

Footing Detail DB-A100 TM

Sand pad requirements: No structural sand pad required.
Wind Classification: N1 (single and double storey to AS4055)

Terrain Category TC2.5
Shielding FS
Topography T0

Corrosion classification: R1 (in accordance with AS3700)

Bush Fire Prone Area: YES

Designation Bush Fire Prone Area (additional planning and building requirements may

apply to development on this site)

Designation Date 11/12/21 (since 08/12/15)

Local Government Authority SERPENTINE-JARRAHDALE

Comments This site has been in a designated bush fire prone area for longer than

four months. Additional planning and building requirements may apply to



Remove all vegetation and topsoil from the building area.

Backfill with clean compacted sand to achieve at least 6 PSP blows per 300mm penetration.

The footing detail recommended requires maintenance of the site in order to ensure on going satisfactory structural performance. The owner is to be provided with a copy of 'Foundation Maintenance and Footing Performance: A Homeowner's Guide' (Ref. BTF 18), dated 2003, published by CSIRO.

We have reviewed the Geotechnical Report: , prepared by Galt Geotechnics reference J1501201 027 R Rev1 dated 7 July 2022 . We certify that we have considered the above geotechnical document in conjunction with our own findings and are satisfied that the structural details provided are suitable.

Notes

- This office is to be contacted should the site conditions encountered differ from those noted in this report.
- The site classification is provided subject to site preparation being in accordance with the provisions of AS3798 "Guidelines on earthworks for commercial and residential developments".
- The recommentations are based on performance as defined in AS2870. Minor foundation movement is to be expected. This can result in cracking up to a level 2 damage criteria. This is non structural cracking.
- This site has been nominated as in a bushfire prone area as nominated on https://maps.slip.wa.gov.au/landgate/bushfireprone which
 is current at the time of the report being written. Please refer to local authority and land developer to determine if a BAL assessment is
 required.
- All referenced standards to be the current version at the time of construction.

Soil Profile

BH1:	0-1700mm	Sand with trace of silt

1700-1900mm Clayey Sand with silt

1900-2500mm Clayey SAND with silt and trace of gravel

BH2: 0-1600mm Sand with trace of silt

1600-1900mm Clayey Sand with silt



Legend:
PSP = Perth Sand
Penetrometer
BH = Bore Hole location

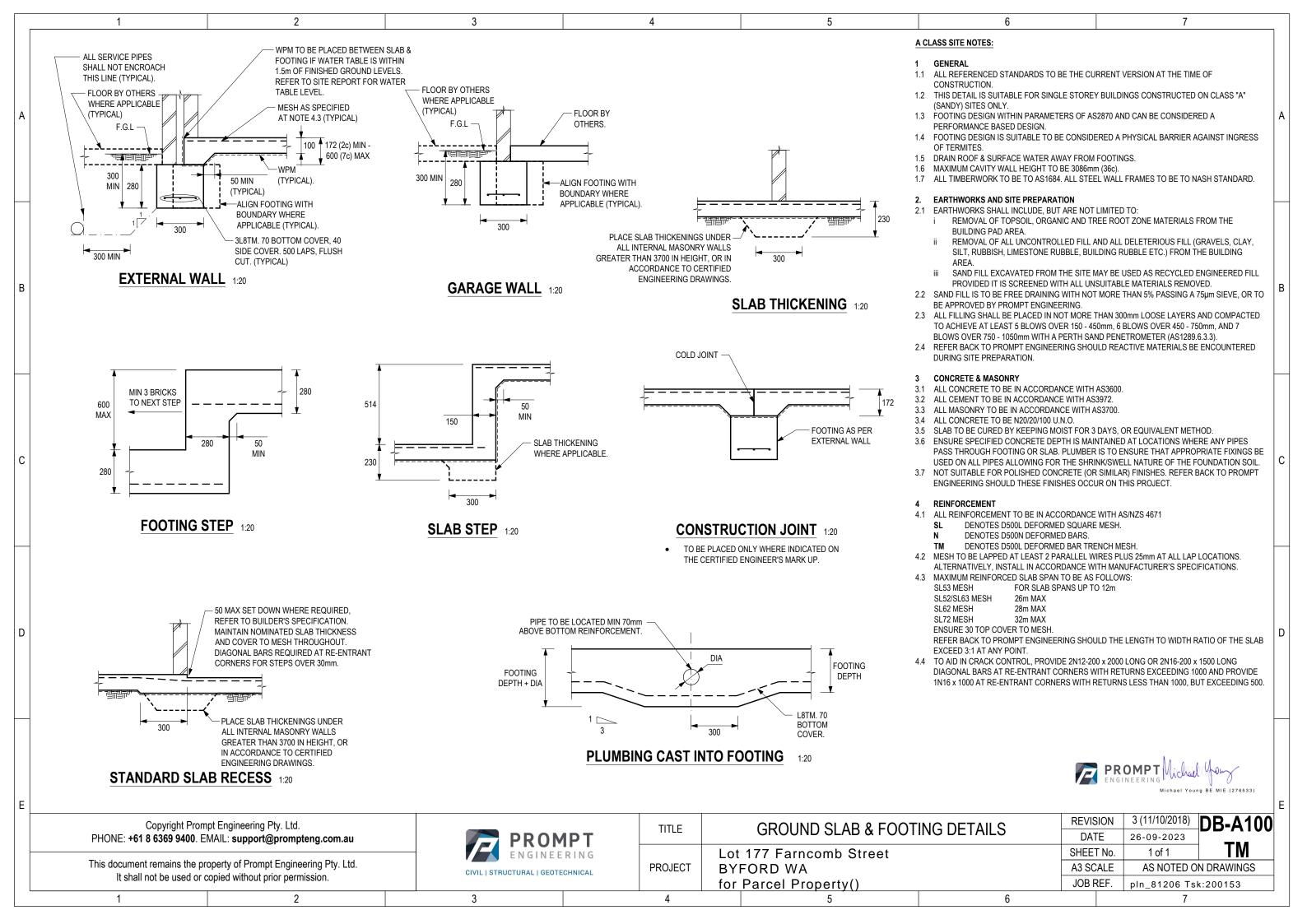


Additional information and Notes

Michael your

PSP Results

Location	0-150mm	150-450mm	450-750mm
PSP1	SET	13	20+





Site Details

Client:

Parcel Property

Owner: Delfina Properties Pty Ltd

Address: Lot 178 Farncomb Street BYFORD 6122 WA

Report References

Client Ref No:

Project No: pln_81208 Inspection Date: 22-09-2023

Report Reference No: rpt_78457

Date Certified: 26-09-2023

Site Description



Recommendation

Site Classification A (in accordance with AS2870)

Footing Detail DB-A100 TM

Sand pad requirements: No structural sand pad required.
Wind Classification: N1 (single and double storey to AS4055)

Terrain Category TC2.5
Shielding FS
Topography T0

Corrosion classification: R1 (in accordance with AS3700)

Bush Fire Prone Area: YES

Designation Bush Fire Prone Area (additional planning and building requirements may

apply to development on this site)

Designation Date 11/12/21 (since 08/12/15)

Local Government Authority SERPENTINE-JARRAHDALE

Comments This site has been in a designated bush fire prone area for longer than

four months. Additional planning and building requirements may apply to



Remove all vegetation and topsoil from the building area.

Backfill with clean compacted sand to achieve at least 6 PSP blows per 300mm penetration.

The footing detail recommended requires maintenance of the site in order to ensure on going satisfactory structural performance. The owner is to be provided with a copy of 'Foundation Maintenance and Footing Performance: A Homeowner's Guide' (Ref. BTF 18), dated 2003, published by CSIRO.

We have reviewed the Geotechnical Report: , prepared by Galt Geotechnics reference J1501201 027 R Rev1 dated 7 July 2022 . We certify that we have considered the above geotechnical document in conjunction with our own findings and are satisfied that the structural details provided are suitable.

Notes

- This office is to be contacted should the site conditions encountered differ from those noted in this report.
- The site classification is provided subject to site preparation being in accordance with the provisions of AS3798 "Guidelines on earthworks for commercial and residential developments".
- The recommentations are based on performance as defined in AS2870. Minor foundation movement is to be expected. This can result in cracking up to a level 2 damage criteria. This is non structural cracking.
- This site has been nominated as in a bushfire prone area as nominated on https://maps.slip.wa.gov.au/landgate/bushfireprone which
 is current at the time of the report being written. Please refer to local authority and land developer to determine if a BAL assessment is
 required.
- All referenced standards to be the current version at the time of construction.

Soil Profile

BH1:	0-1400mm	Sand with trace of silt
	1400-1600mm	Sand with trace of silt and gravel
	1600-1800mm	Clayey Sand with silt
	1800-2500mm	Clayey SAND with silt and trace of gravel
BH2:	0-1400mm	Sand with trace of silt
	1400-1600mm	Sand with trace of silt and gravel
	1600-1800mm	Clayey Sand with silt
	1800-2500mm	Clayey SAND with silt and trace of gravel



Legend:
PSP = Perth Sand
Penetrometer
BH = Bore Hole location

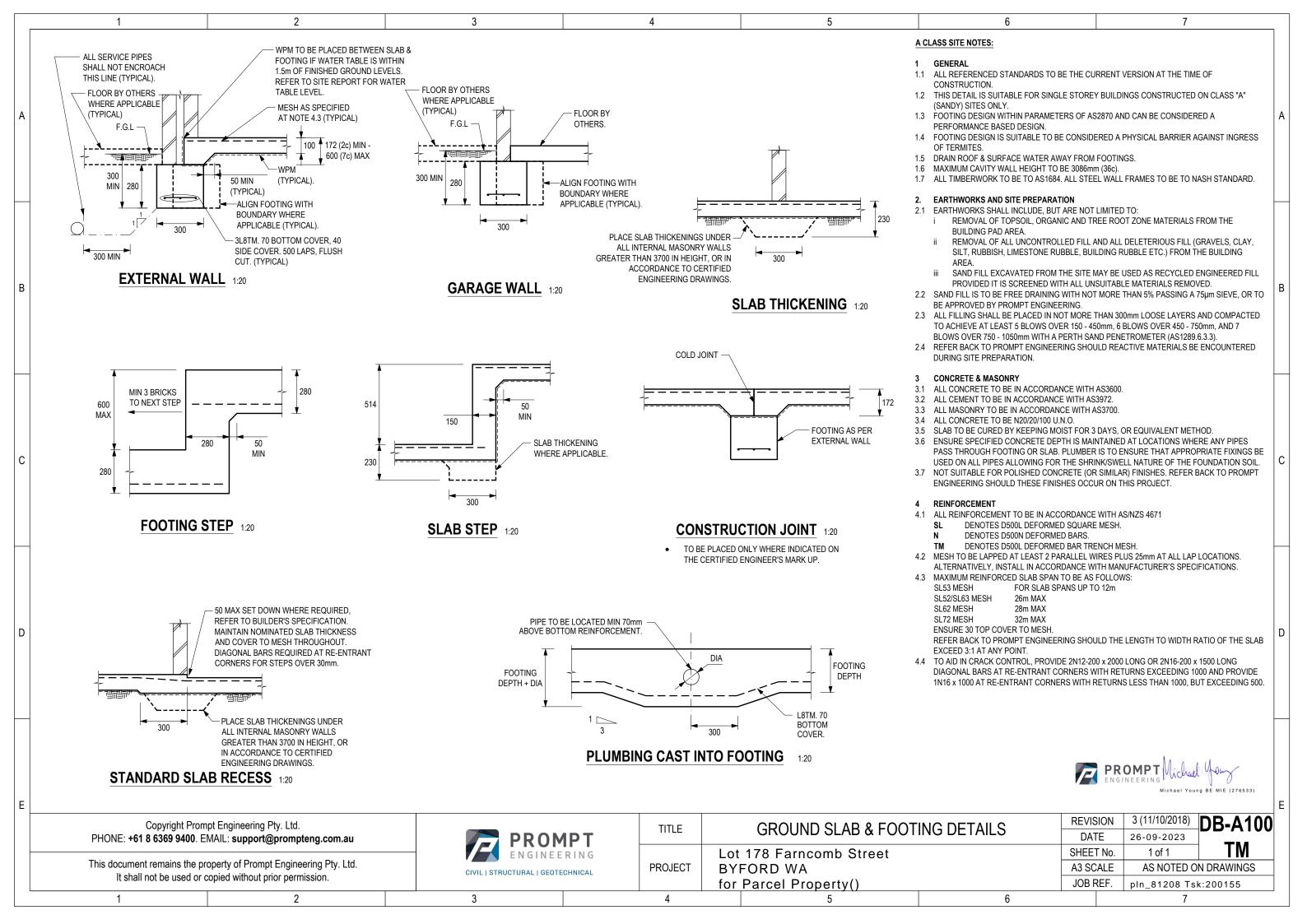


Additional information and Notes

Michael your

PSP Results

Location	0-150mm	150-450mm	450-750mm
PSP1	SET	13	20+





Site Details

Client: Parcel Property

Owner: Delfina Properties Pty Ltd

Address: Lot 179 Farncomb Street BYFORD 6122 WA

Report References

Client Ref No:

Project No: pln_81209 Inspection Date: 26-09-2023

Report Reference No: rpt_78491

Date Certified: 26-09-2023

Site Description



Recommendation

Site Classification A (in accordance with AS2870)

Footing Detail DB-A100 TM

Sand pad requirements: No structural sand pad required.
Wind Classification: N1 (single and double storey to AS4055)

Terrain Category TC2.5
Shielding FS
Topography T0

Corrosion classification: R1 (in accordance with AS3700)

Bush Fire Prone Area: YES

Designation Bush Fire Prone Area (additional planning and building requirements may

apply to development on this site)

Designation Date 11/12/21 (since 08/12/15)

Local Government Authority SERPENTINE-JARRAHDALE

Comments This site has been in a designated bush fire prone area for longer than

four months. Additional planning and building requirements may apply to



Remove all vegetation and topsoil from the building area.

Backfill with clean compacted sand to achieve at least 6 PSP blows per 300mm penetration.

The footing detail recommended requires maintenance of the site in order to ensure on going satisfactory structural performance. The owner is to be provided with a copy of 'Foundation Maintenance and Footing Performance: A Homeowner's Guide' (Ref. BTF 18), dated 2003, published by CSIRO.

We have reviewed the Geotechnical Report: , prepared by Galt Geotechnics reference J1501201 027 R Rev1 dated 7 July 2022 . We certify that we have considered the above geotechnical document in conjunction with our own findings and are satisfied that the structural details provided are suitable.

Notes

- This office is to be contacted should the site conditions encountered differ from those noted in this report.
- The site classification is provided subject to site preparation being in accordance with the provisions of AS3798 "Guidelines on earthworks for commercial and residential developments".
- The recommentations are based on performance as defined in AS2870. Minor foundation movement is to be expected. This can result in cracking up to a level 2 damage criteria. This is non structural cracking.
- This site has been nominated as in a bushfire prone area as nominated on https://maps.slip.wa.gov.au/landgate/bushfireprone which
 is current at the time of the report being written. Please refer to local authority and land developer to determine if a BAL assessment is
 required.
- All referenced standards to be the current version at the time of construction.

Soil Profile

BH1: 0-1400mm Sand with trace of silt

1400-1600mm Sand with trace of silt and gravel

1600-2500mm (61% Clayey SAND with silt and trace of gravel

passing 0.425mm, Linear Shrinkage - 6.5%, Plasticity

Index - 19%)

BH2: 0-1400mm Sand with trace of silt

1400-1600mm Sand with trace of silt and gravel



Legend:
PSP = Perth Sand
Penetrometer
BH = Bore Hole location

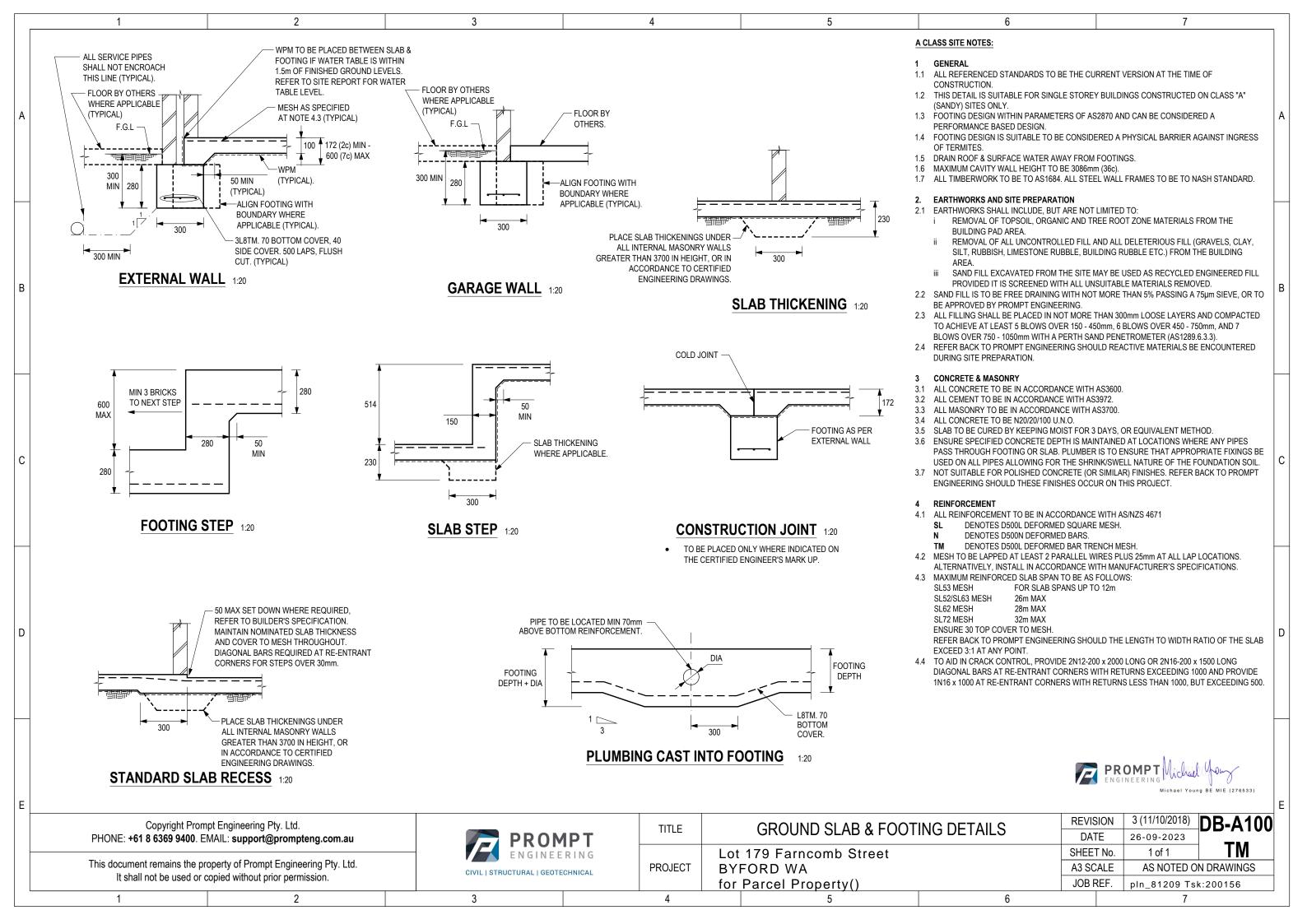


Additional information and Notes

Michael your

PSP Results

Location	0-150mm	150-450mm	450-750mm
PSP1	SET	12	20+





Client Ref No:

Site Details Report References

Client: Parcel Property

Owner: Delfina Properties Pty Ltd

Address: Lot 180 Farncomb Street BYFORD 6122 WA

 Project No:
 pln_81210

 Inspection Date:
 22-09-2023

 Report Reference No:
 rpt_78456

 Date Certified:
 26-09-2023

Site Description



Recommendation

Site Classification A (in accordance with AS2870)

Footing Detail DB-A100 TM

Sand pad requirements: No structural sand pad required.
Wind Classification: N1 (single and double storey to AS4055)

Terrain Category TC2.5
Shielding FS
Topography T0

Corrosion classification: R1 (in accordance with AS3700)

Bush Fire Prone Area: YES

Designation Bush Fire Prone Area (additional planning and building requirements may

apply to development on this site)

Designation Date 11/12/21 (since 08/12/15)

Local Government Authority SERPENTINE-JARRAHDALE

Comments This site has been in a designated bush fire prone area for longer than

four months. Additional planning and building requirements may apply to



Remove all vegetation and topsoil from the building area.

Backfill with clean compacted sand to achieve at least 6 PSP blows per 300mm penetration.

The footing detail recommended requires maintenance of the site in order to ensure on going satisfactory structural performance. The owner is to be provided with a copy of 'Foundation Maintenance and Footing Performance: A Homeowner's Guide' (Ref. BTF 18), dated 2003, published by CSIRO.

We have reviewed the Geotechnical Report: , prepared by Galt Geotechnics reference J1501201 027 R Rev1 dated 7 July 2022 . We certify that we have considered the above geotechnical document in conjunction with our own findings and are satisfied that the structural details provided are suitable.

Notes

- This office is to be contacted should the site conditions encountered differ from those noted in this report.
- The site classification is provided subject to site preparation being in accordance with the provisions of AS3798 "Guidelines on earthworks for commercial and residential developments".
- The recommentations are based on performance as defined in AS2870. Minor foundation movement is to be expected. This can result in cracking up to a level 2 damage criteria. This is non structural cracking.
- This site has been nominated as in a bushfire prone area as nominated on https://maps.slip.wa.gov.au/landgate/bushfireprone which
 is current at the time of the report being written. Please refer to local authority and land developer to determine if a BAL assessment is
 required.
- All referenced standards to be the current version at the time of construction.

Soil Profile

BH1: 0-1500mm Sand with trace of silt

1500-1700mm Sand with trace of silt and gravel

1700-2500mm Clayey SAND with silt and trace of gravel

BH2: 0-1400mm Sand with trace of silt

1400-1600mm Sand with trace of silt and gravel



Legend:
PSP = Perth Sand
Penetrometer
BH = Bore Hole location

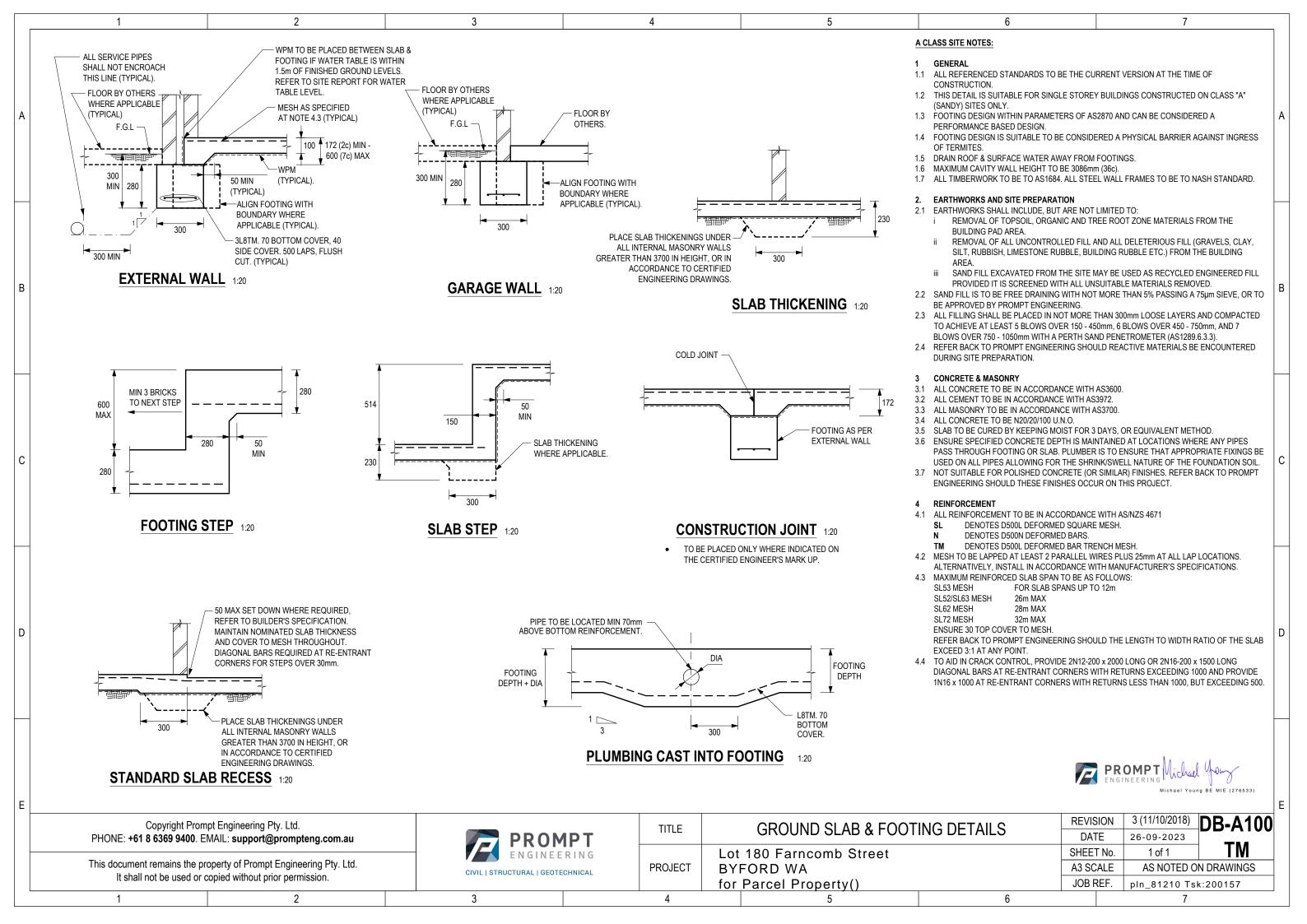


Additional information and Notes

Michael your

PSP Results

Location	0-150mm	150-450mm	450-750mm
PSP1	SET	13	20+





rpt 78452

Site Classification and Footing Detail Report

Site Details

Client:

Parcel Property

Owner: Delfina Properties Pty Ltd

Address: Lot 181 Farncomb Street BYFORD 6122 WA

Report References

Report Reference No:

Client Ref No:

Project No: pln_81211
Inspection Date: 22-09-2023

Date Certified: 26-09-2023

Site Description



Recommendation

Site Classification **A** (in accordance with AS2870)

Footing Detail A100

Sand pad requirements: No structural sand pad required.
Wind Classification: N1 (single and double storey to AS4055)

Terrain Category TC2.5
Shielding FS
Topography T0

Corrosion classification: R1 (in accordance with AS3700)

Bush Fire Prone Area: YES

Designation Bush Fire Prone Area (additional planning and building requirements may

apply to development on this site)

Designation Date 11/12/21 (since 08/12/15)

Local Government Authority SERPENTINE-JARRAHDALE

Comments This site has been in a designated bush fire prone area for longer than

four months. Additional planning and building requirements may apply to



Remove all vegetation and topsoil from the building area.

Backfill with clean compacted sand to achieve at least 6 PSP blows per 300mm penetration.

The footing detail recommended requires maintenance of the site in order to ensure on going satisfactory structural performance. The owner is to be provided with a copy of 'Foundation Maintenance and Footing Performance: A Homeowner's Guide' (Ref. BTF 18), dated 2003, published by CSIRO.

We have reviewed the Geotechnical Report: , prepared by Galt Geotechnics reference J1501201 027 R Rev1 dated 7 July 2022 . We certify that we have considered the above geotechnical document in conjunction with our own findings and are satisfied that the structural details provided are suitable.

Notes

- This office is to be contacted should the site conditions encountered differ from those noted in this report.
- The site classification is provided subject to site preparation being in accordance with the provisions of AS3798 "Guidelines on earthworks for commercial and residential developments".
- The recommentations are based on performance as defined in AS2870. Minor foundation movement is to be expected. This can result in cracking up to a level 2 damage criteria. This is non structural cracking.
- This site has been nominated as in a bushfire prone area as nominated on https://maps.slip.wa.gov.au/landgate/bushfireprone which
 is current at the time of the report being written. Please refer to local authority and land developer to determine if a BAL assessment is
 required.
- All referenced standards to be the current version at the time of construction.

Soil Profile

BH1: 0-1500mm Sand with trace of silt

1500-1800mm Sand with trace of silt and gravel

1800-2500mm Clayey SAND with silt and trace of gravel

BH2: 0-1500mm Sand with trace of silt

1500-1800mm Sand with trace of silt and gravel



Legend: PSP = Perth Sand

Penetrometer BH = Bore Hole location

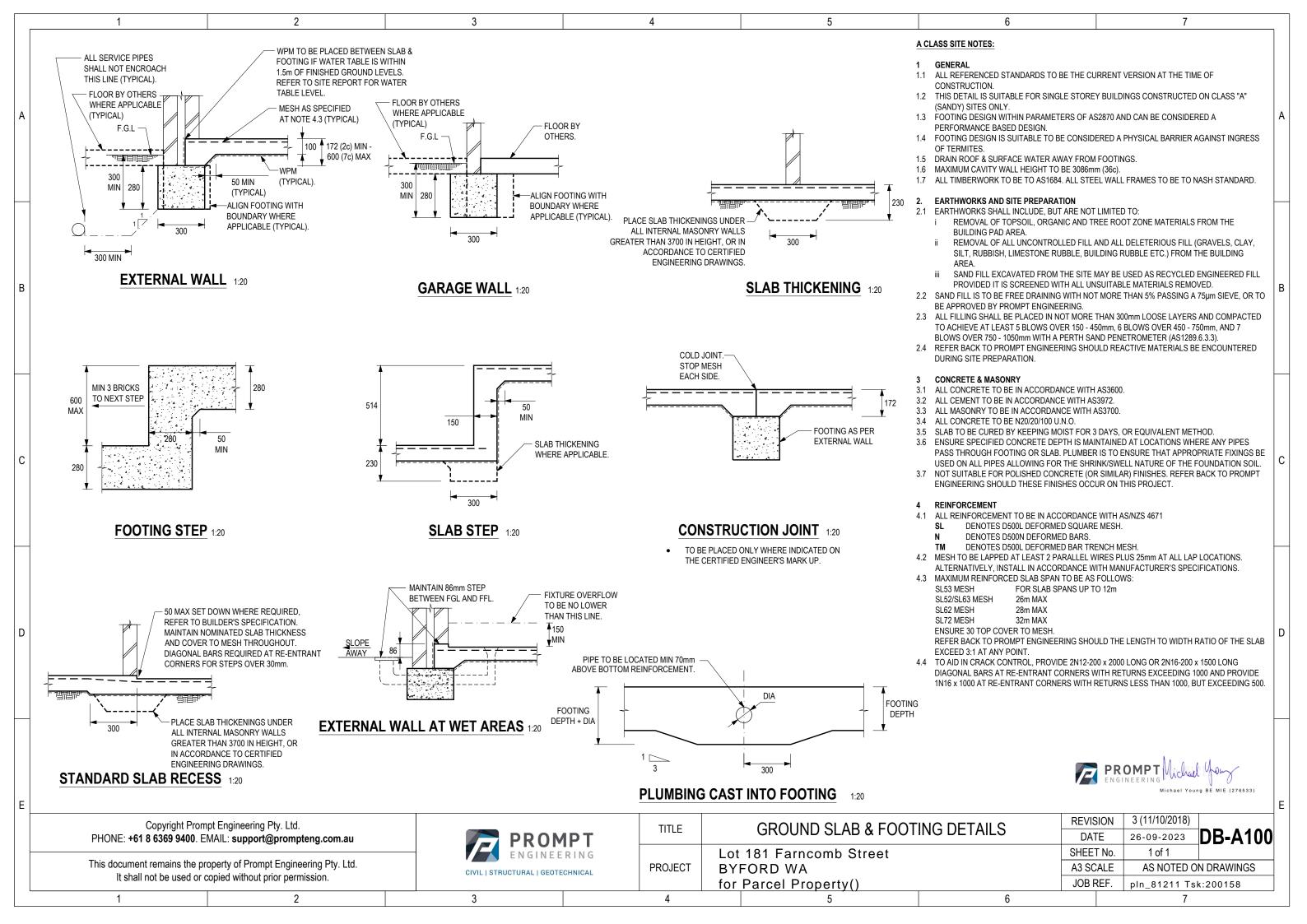


Additional information and Notes

Michael your

PSP Results

Location	0-150mm	150-450mm	450-750mm
PSP1	SET	13	20+





Site Details

Client:

Parcel Property

Owner: Delfina Properties Pty Ltd

Address: Lot 182 Farncomb Street BYFORD 6122 WA

Report References

Client Ref No:

Project No: pln_81212

 Inspection Date:
 26-09-2023

 Report Reference No:
 rpt_78487

 Date Certified:
 26-09-2023

Site Description



Recommendation

Site Classification A (in accordance with AS2870)

Footing Detail A100

Sand pad requirements: No structural sand pad required.
Wind Classification: N1 (single and double storey to AS4055)

Terrain Category TC2.5
Shielding FS
Topography T0

Corrosion classification: R1 (in accordance with AS3700)

Bush Fire Prone Area: YES

Designation Bush Fire Prone Area (additional planning and building requirements may

apply to development on this site)

Designation Date 11/12/21 (since 08/12/15)

Local Government Authority SERPENTINE-JARRAHDALE

Comments This site has been in a designated bush fire prone area for longer than

four months. Additional planning and building requirements may apply to



Remove all vegetation and topsoil from the building area.

Backfill with clean compacted sand to achieve at least 6 PSP blows per 300mm penetration.

The footing detail recommended requires maintenance of the site in order to ensure on going satisfactory structural performance. The owner is to be provided with a copy of 'Foundation Maintenance and Footing Performance: A Homeowner's Guide' (Ref. BTF 18), dated 2003, published by CSIRO.

We have reviewed the Geotechnical Report: , prepared by Galt Geotechnics reference J1501201 027 R Rev1 dated 7 July 2022 . We certify that we have considered the above geotechnical document in conjunction with our own findings and are satisfied that the structural details provided are suitable.

Notes

- This office is to be contacted should the site conditions encountered differ from those noted in this report.
- The site classification is provided subject to site preparation being in accordance with the provisions of AS3798 "Guidelines on earthworks for commercial and residential developments".
- The recommentations are based on performance as defined in AS2870. Minor foundation movement is to be expected. This can result in cracking up to a level 2 damage criteria. This is non structural cracking.
- This site has been nominated as in a bushfire prone area as nominated on https://maps.slip.wa.gov.au/landgate/bushfireprone which
 is current at the time of the report being written. Please refer to local authority and land developer to determine if a BAL assessment is
 required.
- All referenced standards to be the current version at the time of construction.

Soil Profile

BH1: 0-1500mm Sand with trace of silt

1500-1800mm Sand with trace of silt and gravel

1800-2500mm (56% Clayey SAND with silt and trace of gravel

passing 0.425mm, Linear Shrinkage - 8.5%, Plasticity

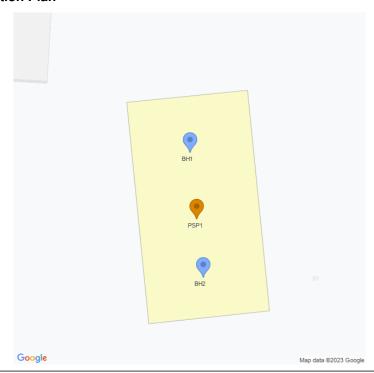
Index - 23%)

BH2: 0-1500mm Sand with trace of silt

1500-1800mm Sand with trace of silt and gravel



Legend:
PSP = Perth Sand
Penetrometer
BH = Bore Hole location

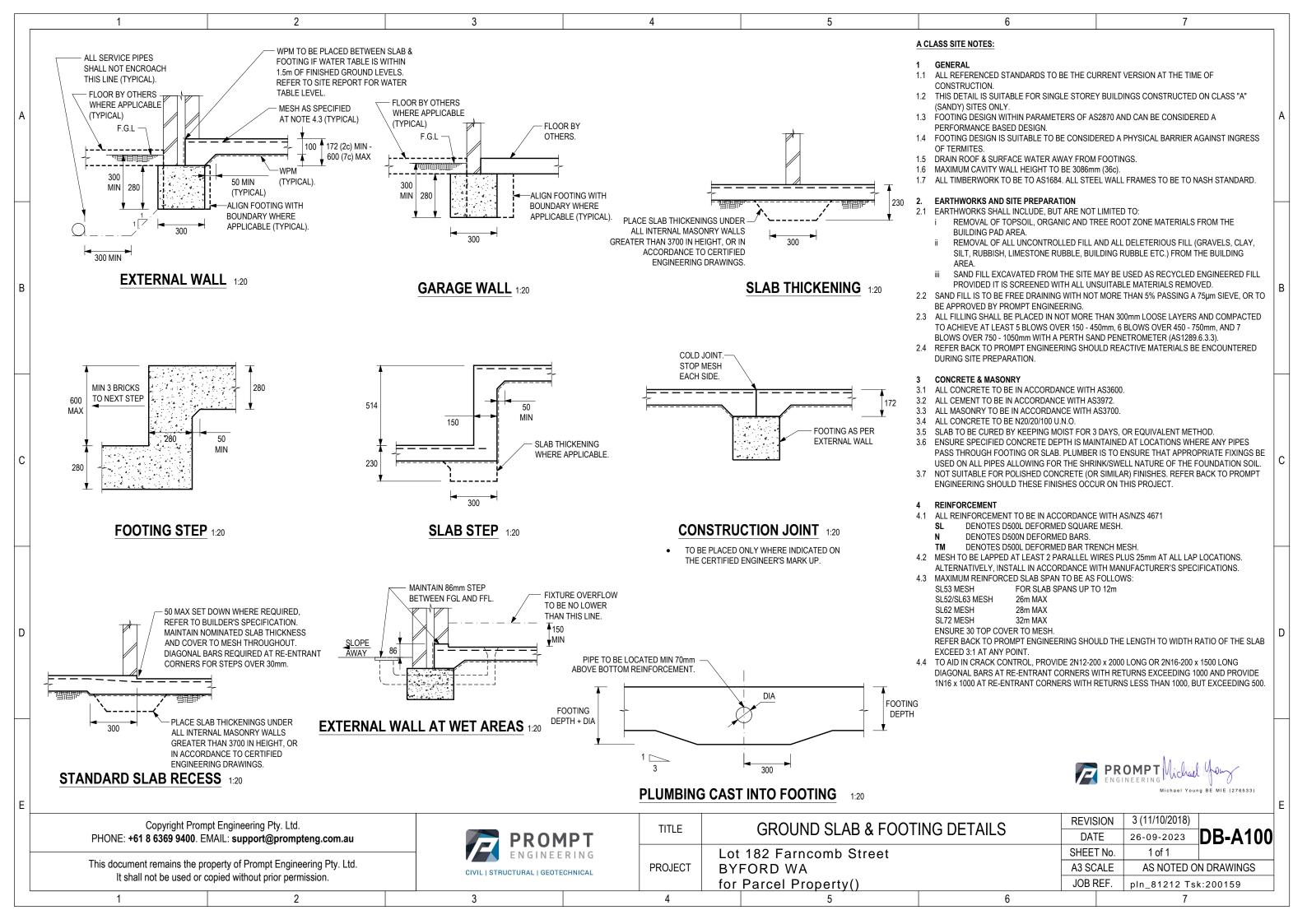


Additional information and Notes

Michael your

PSP Results

Location	0-150mm	150-450mm	450-750mm
PSP1	SET	11	20+





rpt 78423

Site Classification and Footing Detail Report

Site Details

Client:

Parcel Property

Owner: Delfina Properties Pty Ltd

Address: Lot 183 Maitland Road BYFORD 6122 WA

Report References

Report Reference No:

Client Ref No:

Project No: pln_81164 Inspection Date: 21-09-2023

Date Certified: 26-09-2023

Site Description



Recommendation

Site Classification A (in accordance with AS2870)

Footing Detail DB-A100 TM

Sand pad requirements: No structural sand pad required.
Wind Classification: N1 (single and double storey to AS4055)

Terrain Category TC2.5
Shielding FS
Topography T0

Corrosion classification: R1 (in accordance with AS3700)

Bush Fire Prone Area: YES

Designation Bush Fire Prone Area (additional planning and building requirements may

apply to development on this site)

Designation Date 11/12/21 (since 08/12/15)

Local Government Authority SERPENTINE-JARRAHDALE

Comments This site has been in a designated bush fire prone area for longer than

four months. Additional planning and building requirements may apply to



Remove all vegetation and topsoil from the building area.

Backfill with clean compacted sand to achieve at least 6 PSP blows per 300mm penetration.

The footing detail recommended requires maintenance of the site in order to ensure on going satisfactory structural performance. The owner is to be provided with a copy of 'Foundation Maintenance and Footing Performance: A Homeowner's Guide' (Ref. BTF 18), dated 2003, published by CSIRO.

We have reviewed the Geotechnical Report: , prepared by Galt Geotechnics reference J1501201 027 R Rev1 dated 7 July 2022 . We certify that we have considered the above geotechnical document in conjunction with our own findings and are satisfied that the structural details provided are suitable.

Notes

- This office is to be contacted should the site conditions encountered differ from those noted in this report.
- The site classification is provided subject to site preparation being in accordance with the provisions of AS3798 "Guidelines on earthworks for commercial and residential developments".
- The recommentations are based on performance as defined in AS2870. Minor foundation movement is to be expected. This can result in cracking up to a level 2 damage criteria. This is non structural cracking.
- This site has been nominated as in a bushfire prone area as nominated on https://maps.slip.wa.gov.au/landgate/bushfireprone which
 is current at the time of the report being written. Please refer to local authority and land developer to determine if a BAL assessment is
 required.
- All referenced standards to be the current version at the time of construction.

Soil Profile

BH1: 0-1200mm Sand with trace of silt

1200-1600mm Sand with trace of silt and gravel

1600-2500mm (60% Clayey SAND with silt and trace of gravel

passing 0.425mm, Linear Shrinkage - 6%, Plasticity

Index - 18%

BH2: 0-1200mm Sand with trace of silt

1200-1600mm Sand with trace of silt and gravel



Legend:
PSP = Perth Sand
Penetrometer
BH = Bore Hole location

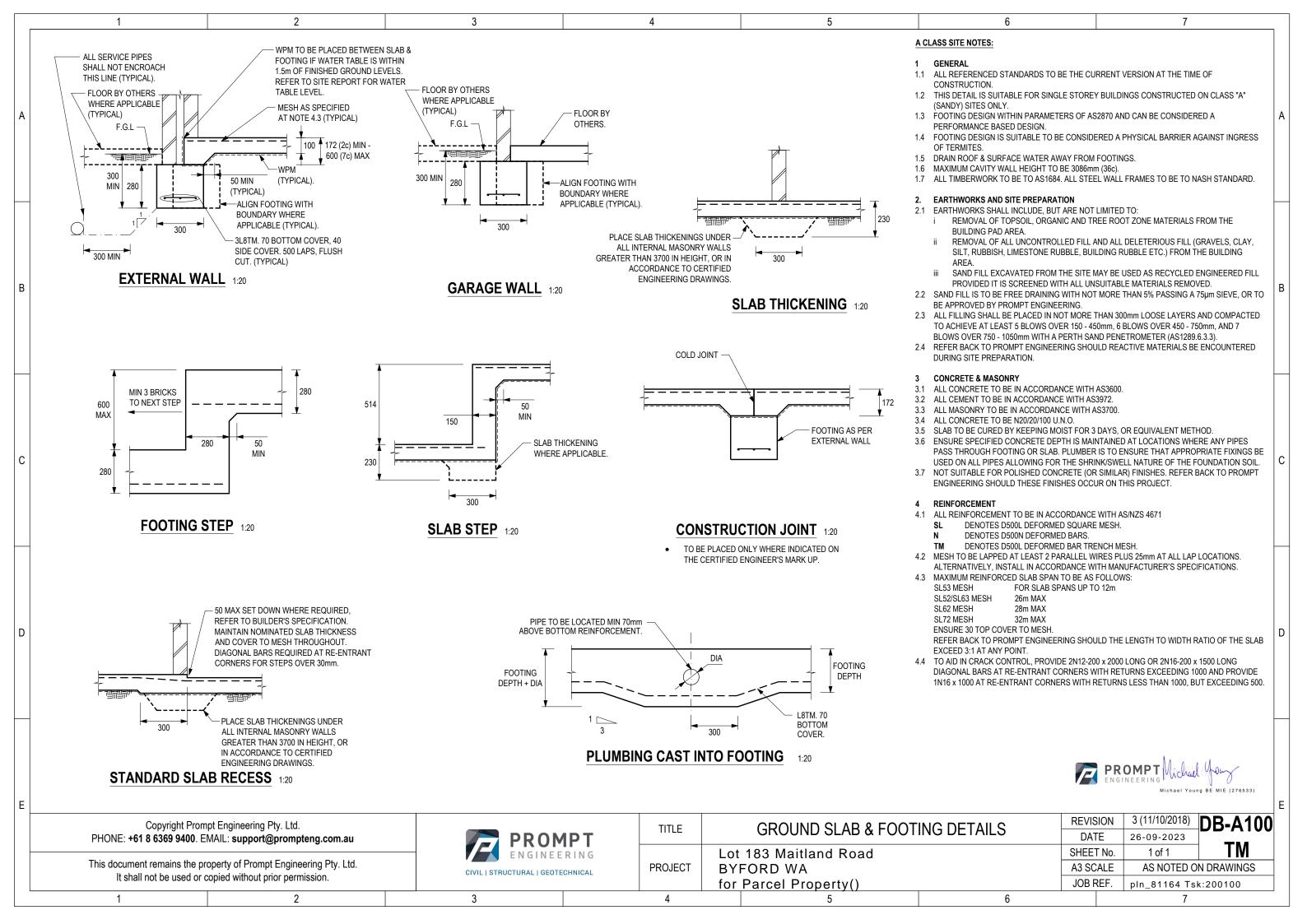


Additional information and Notes

Michael your

PSP Results

Location	0-150mm	150-450mm	450-750mm
PSP1	SET	12	20+





Site Details

Client:

Parcel Property

Owner: Delfina Properties Pty Ltd

Address: Lot 184 MAITLAND ROAD Byford 6122 WA

Report References

Client Ref No:

Project No: pln_81165

 Inspection Date:
 22-09-2023

 Report Reference No:
 rpt_78439

 Date Certified:
 26-09-2023

Site Description



Recommendation

Comments

Site Classification A (in accordance with AS2870)

Footing Detail DB-A100 TM

Sand pad requirements: No structural sand pad required.
Wind Classification: N1 (single and double storey to AS4055)

Terrain Category TC2.5
Shielding FS
Topography T0

Corrosion classification: R1 (in accordance with AS3700)

Bush Fire Prone Area: YES

Designation Bush Fire Prone Area (additional planning and building requirements may

apply to development on this site)

Designation Date 11/12/21 (since 08/12/15)

Local Government Authority SERPENTINE-JARRAHDALE

This site has been in a designated bush fire prone area for longer than

four months. Additional planning and building requirements may apply to



Remove all vegetation and topsoil from the building area.

Backfill with clean compacted sand to achieve at least 6 PSP blows per 300mm penetration.

The footing detail recommended requires maintenance of the site in order to ensure on going satisfactory structural performance. The owner is to be provided with a copy of 'Foundation Maintenance and Footing Performance: A Homeowner's Guide' (Ref. BTF 18), dated 2003, published by CSIRO.

We have reviewed the Geotechnical Report: , prepared by Galt Geotechnics reference J1501201 027 R Rev1 dated 7 July 2022 . We certify that we have considered the above geotechnical document in conjunction with our own findings and are satisfied that the structural details provided are suitable.

Notes

- This office is to be contacted should the site conditions encountered differ from those noted in this report.
- The site classification is provided subject to site preparation being in accordance with the provisions of AS3798 "Guidelines on earthworks for commercial and residential developments".
- The recommentations are based on performance as defined in AS2870. Minor foundation movement is to be expected. This can result in cracking up to a level 2 damage criteria. This is non structural cracking.
- This site has been nominated as in a bushfire prone area as nominated on https://maps.slip.wa.gov.au/landgate/bushfireprone which
 is current at the time of the report being written. Please refer to local authority and land developer to determine if a BAL assessment is
 required.
- All referenced standards to be the current version at the time of construction.

Soil Profile

BH1: 0-1200mm Sand with trace of silt

1200-1600mm Sand with trace of silt and gravel

1600-2500mm Clayey SAND with silt and trace of gravel

BH2: 0-1200mm Sand with trace of silt

1200-1700mm Sand with trace of silt and gravel

1700-2500mm (66% Clayey SAND with silt and trace of gravel

passing 0.425mm, Linear Shrinkage - 6% , Plasticity

Index - 14%)



Legend:
PSP = Perth Sand
Penetrometer
BH = Bore Hole location

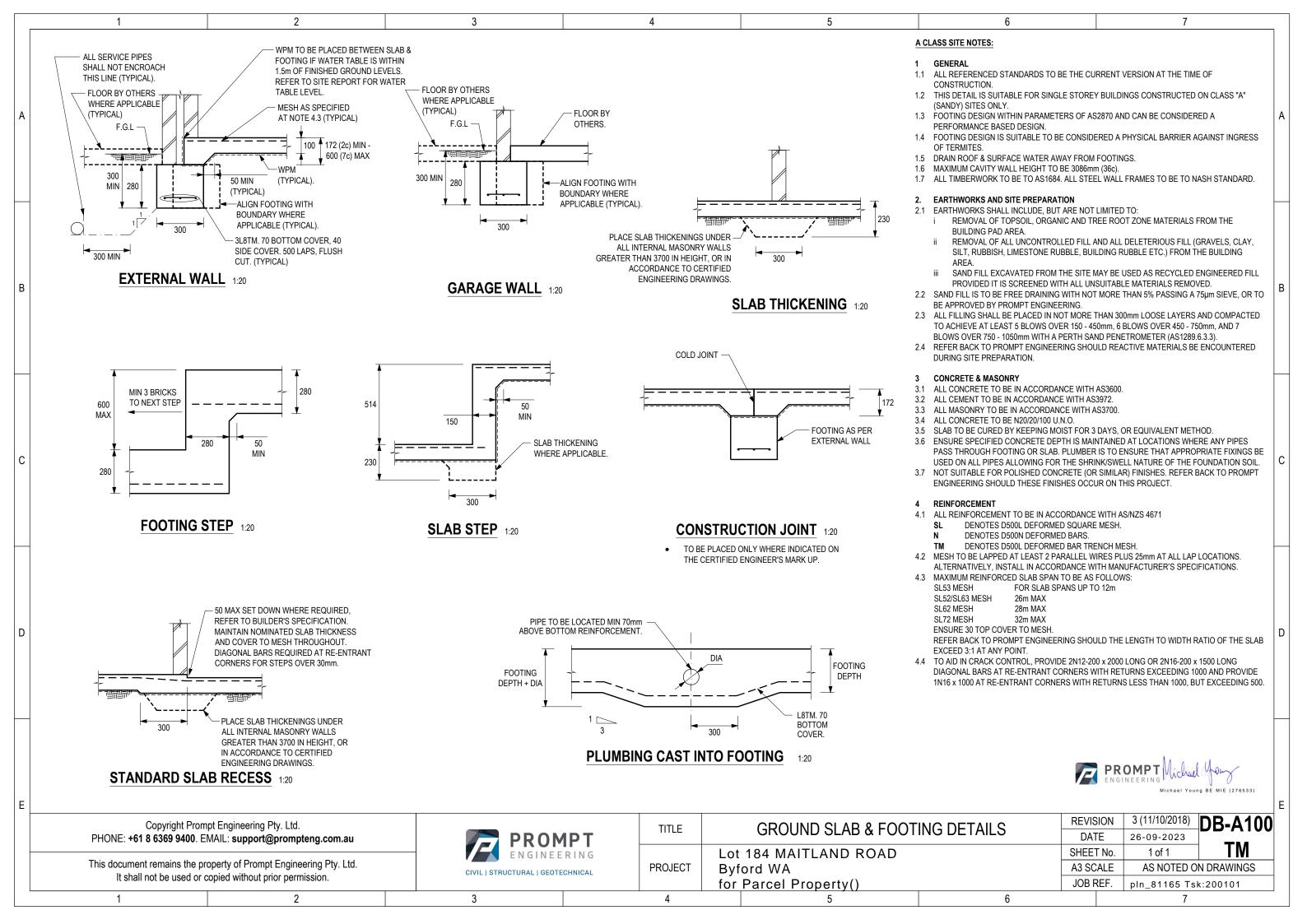


Additional information and Notes

Michael your

PSP Results

Location	0-150mm	150-450mm	450-750mm
PSP1	SET	14	20+





Site Details

Client:

Parcel Property

Owner: Delfina Properties Pty Ltd

Address: Lot 185 Maitland Road BYFORD 6122 WA

Report References

Client Ref No:

Project No: pln_81166
Inspection Date: 22-09-2023
Report Reference No: rpt 78440

Date Certified: 26-09-2023

Site Description



Recommendation

Site Classification A (in accordance with AS2870)

Footing Detail DB-A100 TM

Sand pad requirements: No structural sand pad required.
Wind Classification: N1 (single and double storey to AS4055)

Terrain Category TC2.5
Shielding FS
Topography T0

Corrosion classification: R1 (in accordance with AS3700)

Bush Fire Prone Area: YES

Designation Bush Fire Prone Area (additional planning and building requirements may

apply to development on this site)

Designation Date 11/12/21 (since 08/12/15)
Local Government Authority SERPENTINE-JARRAHDALE

Comments This site has been in a designated bush fire prone area for longer than

four months. Additional planning and building requirements may apply to



Remove all vegetation and topsoil from the building area.

Backfill with clean compacted sand to achieve at least 6 PSP blows per 300mm penetration.

The footing detail recommended requires maintenance of the site in order to ensure on going satisfactory structural performance. The owner is to be provided with a copy of 'Foundation Maintenance and Footing Performance: A Homeowner's Guide' (Ref. BTF 18), dated 2003, published by CSIRO.

We have reviewed the Geotechnical Report: , prepared by Galt Geotechnics reference J1501201 027 R Rev1 dated 7 July 2022 . We certify that we have considered the above geotechnical document in conjunction with our own findings and are satisfied that the structural details provided are suitable.

Notes

- This office is to be contacted should the site conditions encountered differ from those noted in this report.
- The site classification is provided subject to site preparation being in accordance with the provisions of AS3798 "Guidelines on earthworks for commercial and residential developments".
- The recommentations are based on performance as defined in AS2870. Minor foundation movement is to be expected. This can result in cracking up to a level 2 damage criteria. This is non structural cracking.
- This site has been nominated as in a bushfire prone area as nominated on https://maps.slip.wa.gov.au/landgate/bushfireprone which
 is current at the time of the report being written. Please refer to local authority and land developer to determine if a BAL assessment is
 required.
- All referenced standards to be the current version at the time of construction.

Soil Profile

BH1: 0-1300mm Sand with trace of silt

1300-1700mm Sand with trace of silt and gravel

1700-2500mm Clayey SAND with silt and trace of gravel

BH2: 0-1300mm Sand with trace of silt

1300-1600mm Sand with trace of silt and gravel



Legend:
PSP = Perth Sand
Penetrometer
BH = Bore Hole location

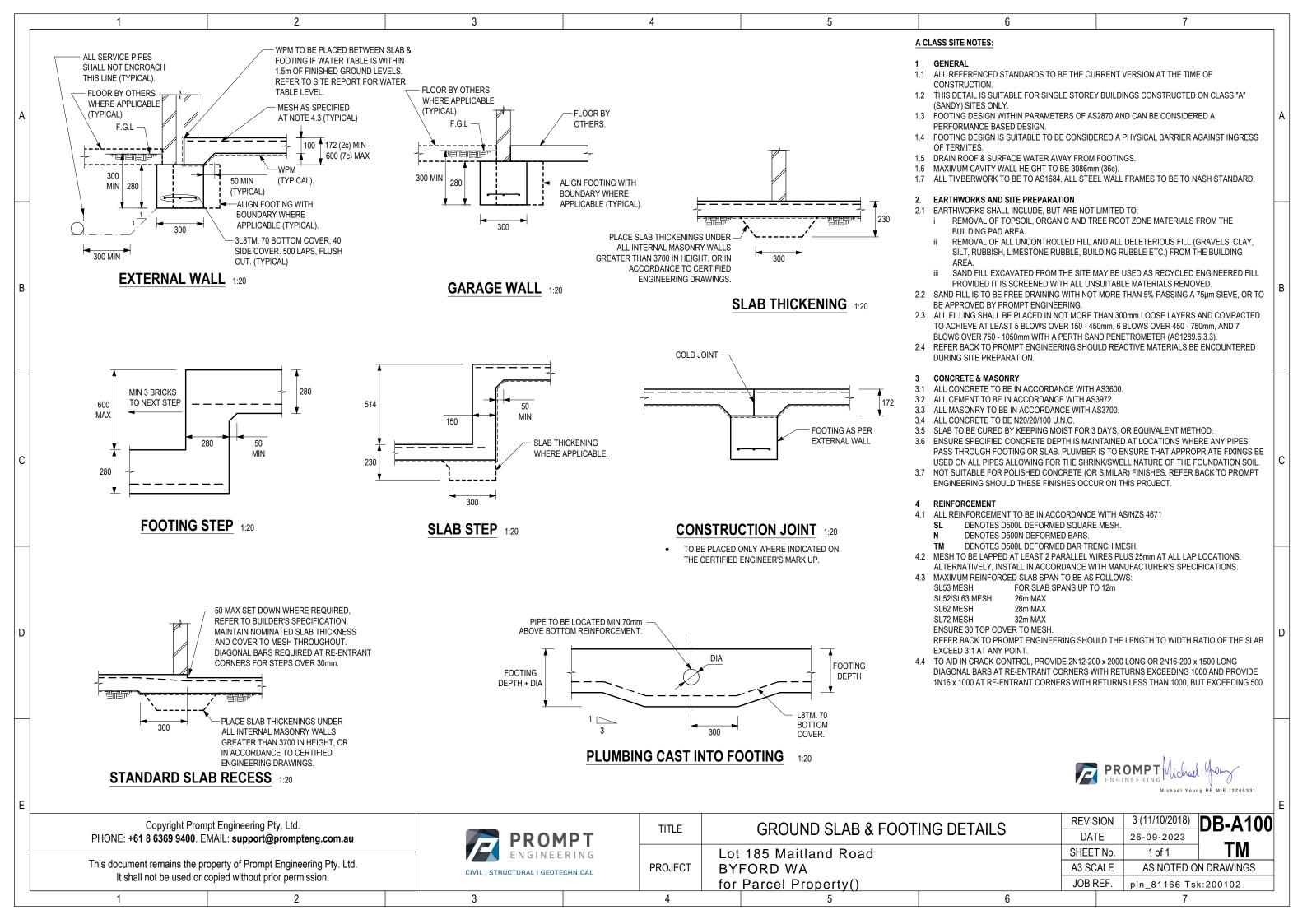


Additional information and Notes

Michael your

PSP Results

Location	0-150mm	150-450mm	450-750mm
PSP1	SET	9	20+





Site Details

Client:

Parcel Property

Owner: Delfina Properties Pty Ltd

Address: Lot 186 Durling Road BYFORD 6122 WA

Report References

Client Ref No:

Project No: pln_81172 Inspection Date: 22-09-2023

Report Reference No: rpt_78450

Date Certified: 26-09-2023

Site Description



Recommendation

Site Classification **S** (in accordance with AS2870)

Footing Detail DB-S6

Sand pad requirements: No structural sand pad required.
Wind Classification: N1 (single and double storey to AS4055)

Terrain Category TC2.5
Shielding FS
Topography T0

Corrosion classification: R1 (in accordance with AS3700)

Bush Fire Prone Area: YES

Designation Bush Fire Prone Area (additional planning and building requirements may

apply to development on this site)

Designation Date 11/12/21 (since 08/12/15)

Local Government Authority SERPENTINE-JARRAHDALE

Comments This site has been in a designated bush fire prone area for longer than

four months. Additional planning and building requirements may apply to



Remove all vegetation and topsoil from the building area.

Backfill with clean compacted sand to achieve at least 6 PSP blows per 300mm penetration.

The footing detail recommended requires maintenance of the site in order to ensure on going satisfactory structural performance. The owner is to be provided with a copy of 'Foundation Maintenance and Footing Performance: A Homeowner's Guide' (Ref. BTF 18), dated 2003, published by CSIRO.

We have reviewed the Geotechnical Report: , prepared by Galt Geotechnics reference J1501201 027 R Rev1 dated 7 July 2022 . We certify that we have considered the above geotechnical document in conjunction with our own findings and are satisfied that the structural details provided are suitable.

Notes

- This office is to be contacted should the site conditions encountered differ from those noted in this report.
- The site classification is provided subject to site preparation being in accordance with the provisions of AS3798 "Guidelines on earthworks for commercial and residential developments".
- The recommentations are based on performance as defined in AS2870. Minor foundation movement is to be expected. This can result in cracking up to a level 2 damage criteria. This is non structural cracking.
- This site has been nominated as in a bushfire prone area as nominated on https://maps.slip.wa.gov.au/landgate/bushfireprone which
 is current at the time of the report being written. Please refer to local authority and land developer to determine if a BAL assessment is
 required.
- All referenced standards to be the current version at the time of construction.

Soil Profile

DITI. 0-100011111 Salid With trace of Sit	BH1:	0-1000mm	Sand with trace of silt
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1000-1400mm Sand with trace of silt and gravel

1400-2500mm Clayey SAND with silt and trace of gravel

BH2: 0-1000mm Sand with trace of silt

1000-1400mm Sand with trace of silt and gravel



Legend: PSP = Perth Sand Penetrometer BH = Bore Hole location

Additional information and Notes

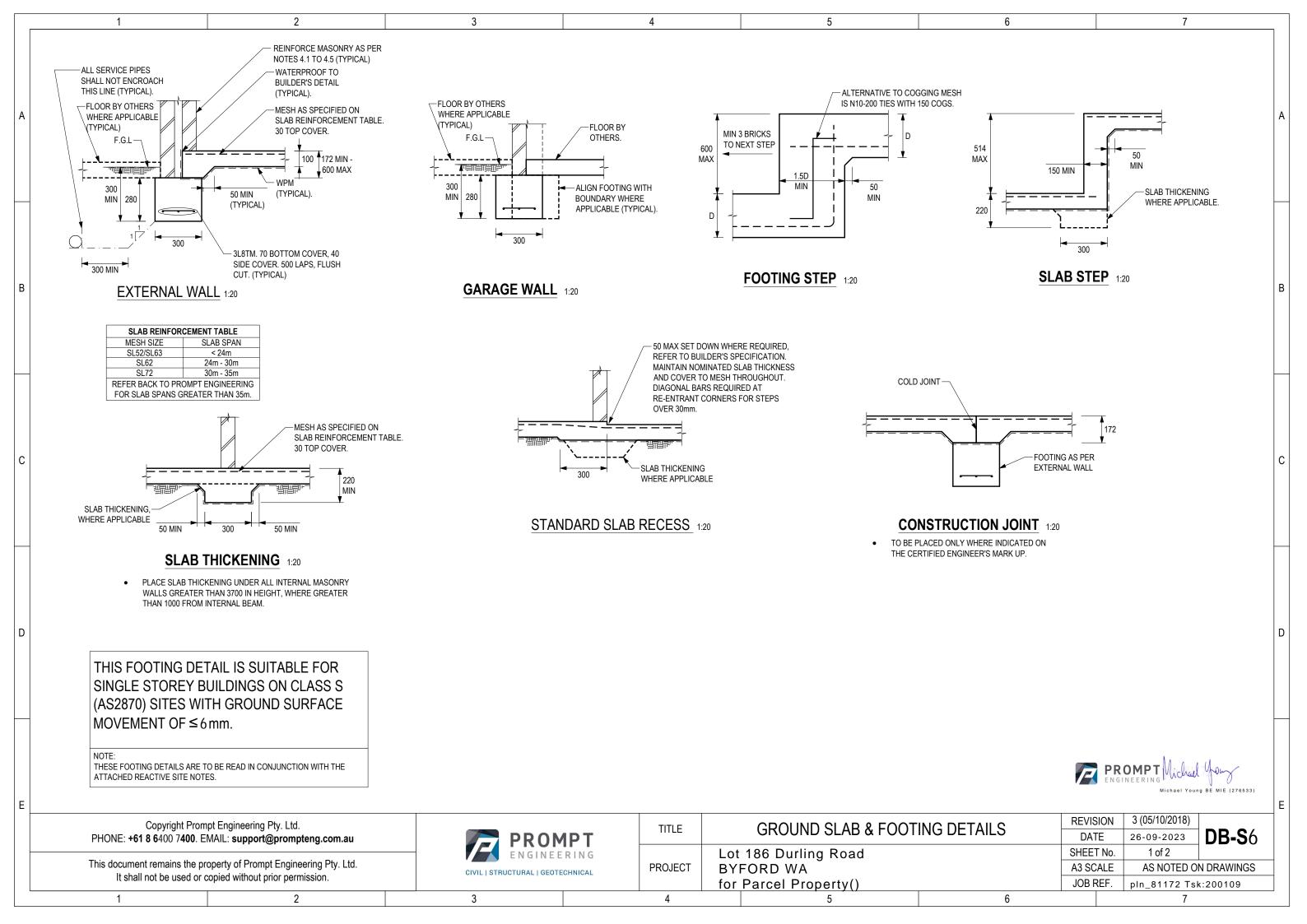
Michael your

Cooogle

PSP Results

Location	0-150mm	150-450mm	450-750mm
PSP1	SET	10	20+

Map data ©2023 Google





Site Details

Client:

Parcel Property

Owner: Delfina Properties Pty Ltd

Address: Lot 187 Durling Road BYFORD 6122 WA

Report References

Client Ref No:

Project No: pln_81173

 Inspection Date:
 26-09-2023

 Report Reference No:
 rpt_78473

 Date Certified:
 26-09-2023

Site Description



Recommendation

Site Classification S (in accordance with AS2870)

Footing Detail DB-S6

Sand pad requirements: No structural sand pad required.
Wind Classification: N1 (single and double storey to AS4055)

Terrain Category TC2.5
Shielding PS
Topography T0

Corrosion classification: R1 (in accordance with AS3700)

Bush Fire Prone Area: YES

Designation Bush Fire Prone Area (additional planning and building requirements may

apply to development on this site)

Designation Date 11/12/21 (since 08/12/15)

Local Government Authority SERPENTINE-JARRAHDALE

Comments This site has been in a designated bush fire prone area for longer than

four months. Additional planning and building requirements may apply to



Remove all vegetation and topsoil from the building area.

Backfill with clean compacted sand to achieve at least 6 PSP blows per 300mm penetration.

The footing detail recommended requires maintenance of the site in order to ensure on going satisfactory structural performance. The owner is to be provided with a copy of 'Foundation Maintenance and Footing Performance: A Homeowner's Guide' (Ref. BTF 18), dated 2003, published by CSIRO.

We have reviewed the Geotechnical Report: , prepared by Galt Geotechnics reference J1501201 027 R Rev1 dated 7 July 2022 . We certify that we have considered the above geotechnical document in conjunction with our own findings and are satisfied that the structural details provided are suitable.

Notes

- This office is to be contacted should the site conditions encountered differ from those noted in this report.
- The site classification is provided subject to site preparation being in accordance with the provisions of AS3798 "Guidelines on earthworks for commercial and residential developments".
- The recommentations are based on performance as defined in AS2870. Minor foundation movement is to be expected. This can result in cracking up to a level 2 damage criteria. This is non structural cracking.
- This site has been nominated as in a bushfire prone area as nominated on https://maps.slip.wa.gov.au/landgate/bushfireprone which
 is current at the time of the report being written. Please refer to local authority and land developer to determine if a BAL assessment is
 required.
- All referenced standards to be the current version at the time of construction.

Soil Profile

BH1: 0-1000mm Sand with trace of silt

1000-1400mm Sand with trace of silt and gravel

1400-2500mm (61% Clayey SAND with silt and trace of gravel

passing 0.425mm, Linear Shrinkage - 7.5%, Plasticity

Index - 20%)

BH2: 0-1100mm Sand with trace of silt

1100-1400mm Sand with trace of silt and gravel



Legend:
PSP = Perth Sand
Penetrometer
BH = Bore Hole location

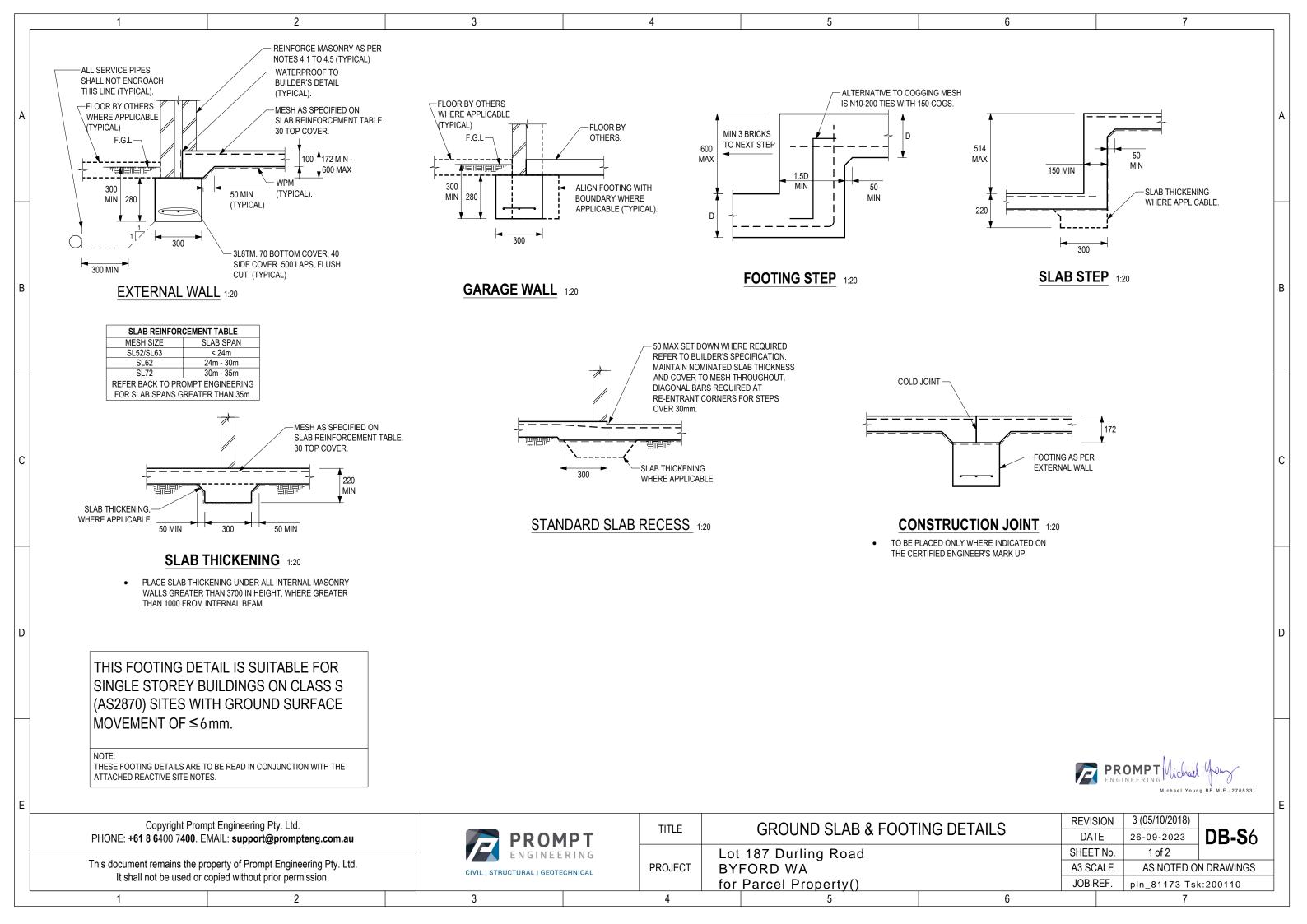


Additional information and Notes

Michael your

PSP Results

Location	0-150mm	150-450mm	450-750mm
PSP1	SET	10	20+





Site Details

Client:

Parcel Property

Owner: Delfina Properties Pty Ltd

Address: Lot 188 Durling Road BYFORD 6122 WA

Report References

Client Ref No:

Project No: pln_81174

Inspection Date: 22-09-2023
Report Reference No: rpt_78449

Date Certified: 26-09-2023

Site Description



Recommendation

Site Classification S (in accordance with AS2870)

Footing Detail DB-S6

Sand pad requirements: No structural sand pad required.
Wind Classification: N1 (single and double storey to AS4055)

Terrain Category TC2.5
Shielding PS
Topography T0

Corrosion classification: R1 (in accordance with AS3700)

Bush Fire Prone Area: YES

Designation Bush Fire Prone Area (additional planning and building requirements may

apply to development on this site)

Designation Date 11/12/21 (since 08/12/15)
Local Government Authority SERPENTINE-JARRAHDALE

Comments This site has been in a designated bush fire prone area for longer than

four months. Additional planning and building requirements may apply to



Remove all vegetation and topsoil from the building area.

Backfill with clean compacted sand to achieve at least 6 PSP blows per 300mm penetration.

The footing detail recommended requires maintenance of the site in order to ensure on going satisfactory structural performance. The owner is to be provided with a copy of 'Foundation Maintenance and Footing Performance: A Homeowner's Guide' (Ref. BTF 18), dated 2003, published by CSIRO.

We have reviewed the Geotechnical Report: , prepared by Galt Geotechnics reference J1501201 027 R Rev1 dated 7 July 2022 . We certify that we have considered the above geotechnical document in conjunction with our own findings and are satisfied that the structural details provided are suitable.

Notes

- This office is to be contacted should the site conditions encountered differ from those noted in this report.
- The site classification is provided subject to site preparation being in accordance with the provisions of AS3798 "Guidelines on earthworks for commercial and residential developments".
- The recommentations are based on performance as defined in AS2870. Minor foundation movement is to be expected. This can result in cracking up to a level 2 damage criteria. This is non structural cracking.
- This site has been nominated as in a bushfire prone area as nominated on https://maps.slip.wa.gov.au/landgate/bushfireprone which is current at the time of the report being written. Please refer to local authority and land developer to determine if a BAL assessment is required.
- All referenced standards to be the current version at the time of construction.

Soil Profile

BH1:	0-900mm	Sand with trace of silt
	900-1200mm	Sand with trace of silt and gravel
	1200-1400mm	Sand with silt and trace of clay
	1400-2500mm	Clayey SAND with silt and trace of gravel
BH2:	0-900mm	Sand with trace of silt
	900-1200mm	Sand with trace of silt and gravel
	1200-1400mm	Sand with silt and trace of clay
	1400-2500mm	Clayey SAND with silt and trace of gravel



Legend:
PSP = Perth Sand
Penetrometer
BH = Bore Hole location

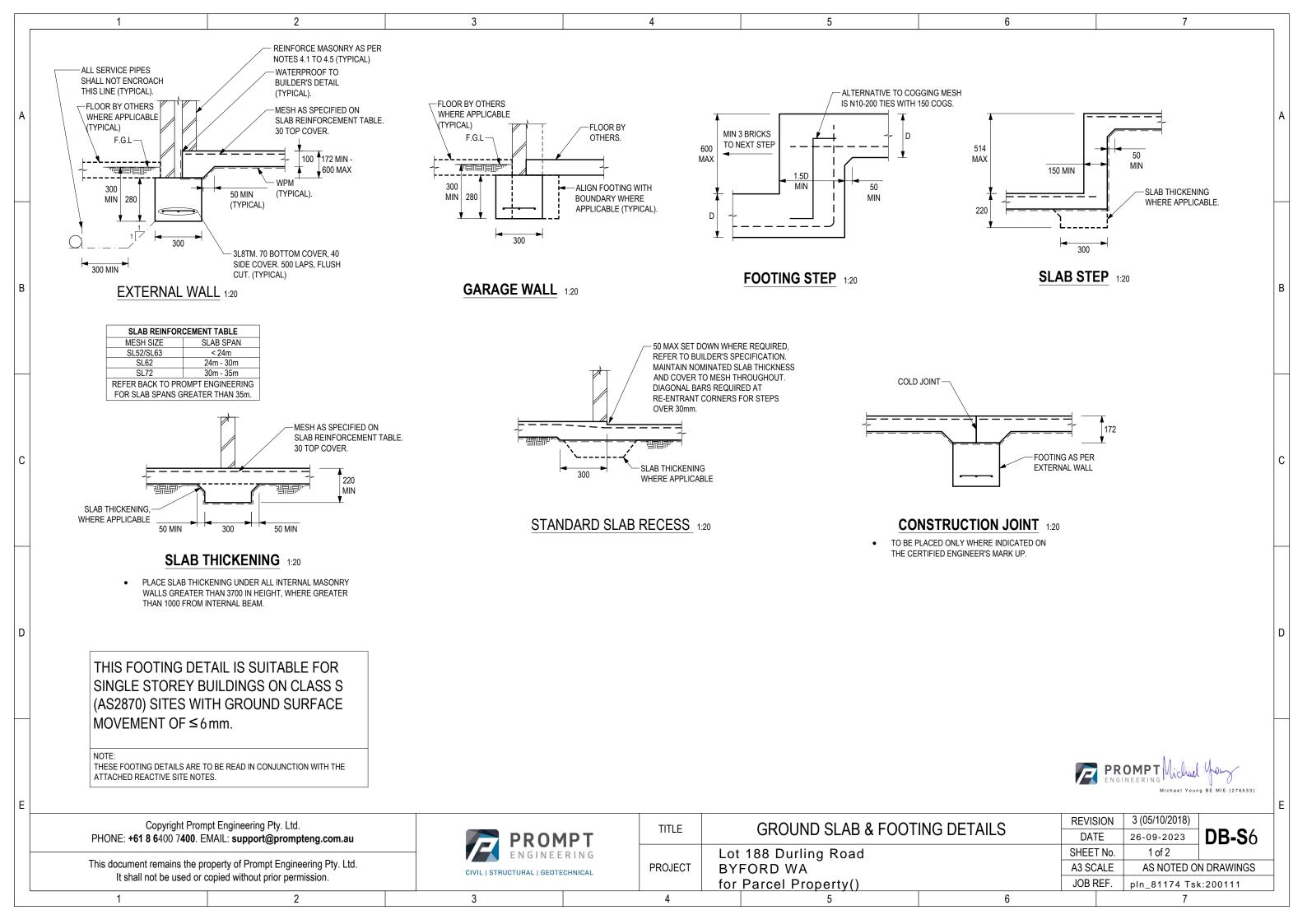


Additional information and Notes

Michael your

PSP Results

Location	0-150mm	150-450mm	450-750mm
PSP1	SET	9	20+





Site Details

Client:

Parcel Property

Owner: Delfina Properties Pty Ltd

Address: Lot 189 Durling Road BYFORD 6122 WA

Report References

Client Ref No:

Project No: pln_81175

Inspection Date: 22-09-2023
Report Reference No: rpt_78448

Date Certified: 26-09-2023

Site Description



Recommendation

Site Classification S (in accordance with AS2870)

Footing Detail DB-S6

Sand pad requirements: No structural sand pad required.
Wind Classification: N1 (single and double storey to AS4055)

Terrain Category TC2.5
Shielding PS
Topography T0

Corrosion classification: R1 (in accordance with AS3700)

Bush Fire Prone Area: YES

Designation Bush Fire Prone Area (additional planning and building requirements may

apply to development on this site)

Designation Date 11/12/21 (since 08/12/15)

Local Government Authority SERPENTINE-JARRAHDALE

Comments This site has been in a designated bush fire prone area for longer than

four months. Additional planning and building requirements may apply to



Remove all vegetation and topsoil from the building area.

Backfill with clean compacted sand to achieve at least 6 PSP blows per 300mm penetration.

The footing detail recommended requires maintenance of the site in order to ensure on going satisfactory structural performance. The owner is to be provided with a copy of 'Foundation Maintenance and Footing Performance: A Homeowner's Guide' (Ref. BTF 18), dated 2003, published by CSIRO.

We have reviewed the Geotechnical Report: , prepared by Galt Geotechnics reference J1501201 027 R Rev1 dated 7 July 2022 . We certify that we have considered the above geotechnical document in conjunction with our own findings and are satisfied that the structural details provided are suitable.

Notes

• This office is to be contacted should the site conditions encountered differ from those noted in this report.

Sand with trace of silt

- The site classification is provided subject to site preparation being in accordance with the provisions of AS3798 "Guidelines on earthworks for commercial and residential developments".
- The recommentations are based on performance as defined in AS2870. Minor foundation movement is to be expected. This can result in cracking up to a level 2 damage criteria. This is non structural cracking.
- This site has been nominated as in a bushfire prone area as nominated on https://maps.slip.wa.gov.au/landgate/bushfireprone which
 is current at the time of the report being written. Please refer to local authority and land developer to determine if a BAL assessment is
 required.
- All referenced standards to be the current version at the time of construction.

Soil Profile

0-900mm

BH1:

	0 000	
	900-1200mm	Sand with trace of silt and gravel
	1200-1400mm	Sand with silt and trace of clay
	1400-2500mm	Clayey SAND with silt and trace of gravel
BH2:	0-900mm	Sand with trace of silt
	900-1200mm	Sand with trace of silt and gravel
	1200-1400mm	Sand with silt and trace of clay
	1400-2500mm	Clayey SAND with silt and trace of gravel



Legend:
PSP = Perth Sand
Penetrometer
BH = Bore Hole location

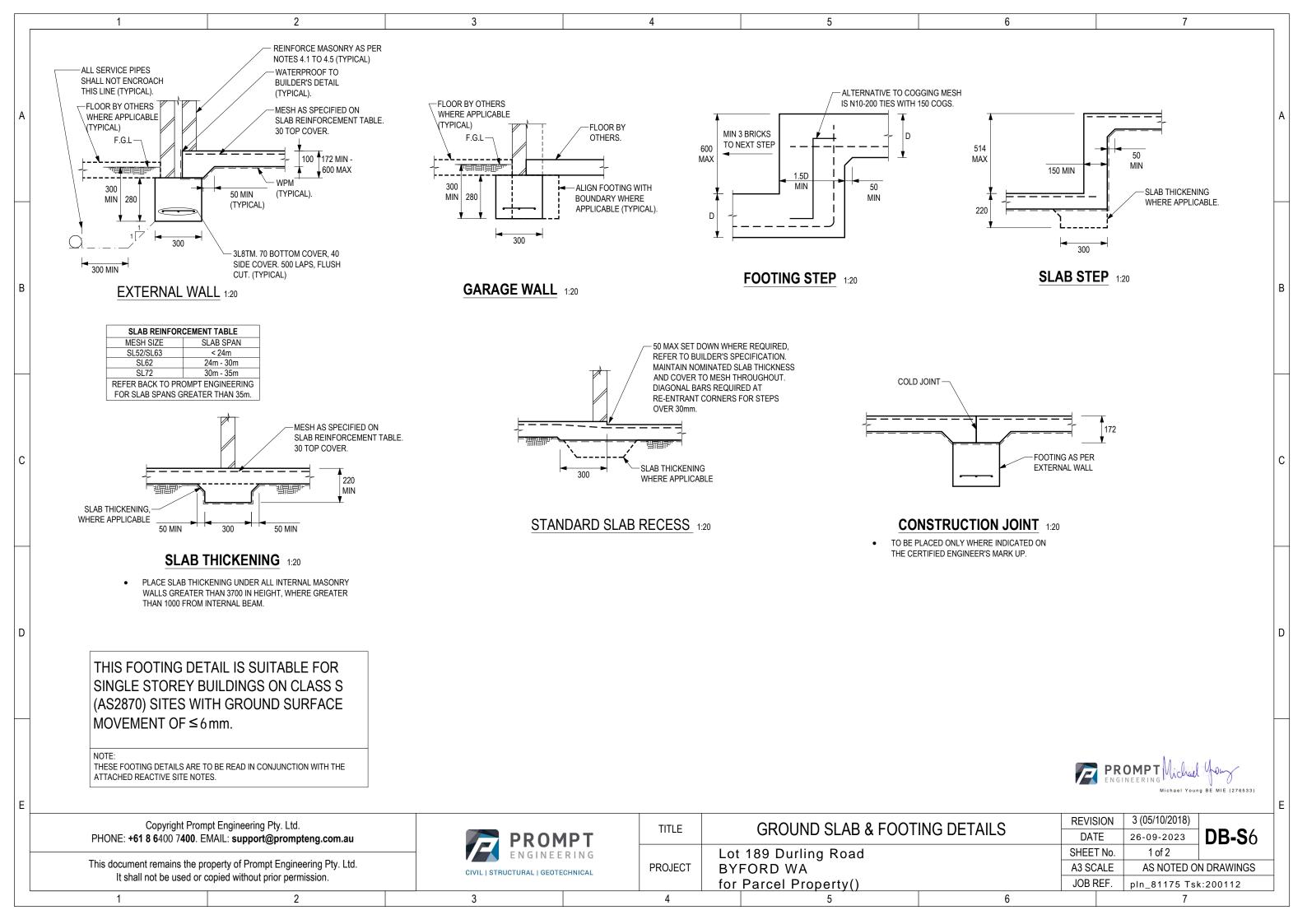


Additional information and Notes

Michael your

PSP Results

Location	0-150mm	150-450mm	450-750mm
PSP1	SET	10	20+





Site Details

Client:

Parcel Property

Owner: Delfina Properties Pty Ltd

Address: Lot 190 Durling Road BYFORD 6122 WA

Report References

Client Ref No:

Project No: pln_81177

 Inspection Date:
 26-09-2023

 Report Reference No:
 rpt_78505

 Date Certified:
 26-09-2023

Site Description



Recommendation

Comments

Site Classification S (in accordance with AS2870)

Footing Detail DB-S6

Sand pad requirements: No structural sand pad required.
Wind Classification: N1 (single and double storey to AS4055)

Terrain Category TC2.5
Shielding PS
Topography T0

Corrosion classification: R1 (in accordance with AS3700)

Bush Fire Prone Area: YES

Designation Bush Fire Prone Area (additional planning and building requirements may

apply to development on this site)

Designation Date 11/12/21 (since 08/12/15)

Local Government Authority SERPENTINE-JARRAHDALE

This site has been in a designated bush fire prone area for longer than

four months. Additional planning and building requirements may apply to



Remove all vegetation and topsoil from the building area.

Backfill with clean compacted sand to achieve at least 6 PSP blows per 300mm penetration.

The footing detail recommended requires maintenance of the site in order to ensure on going satisfactory structural performance. The owner is to be provided with a copy of 'Foundation Maintenance and Footing Performance: A Homeowner's Guide' (Ref. BTF 18), dated 2003, published by CSIRO.

We have reviewed the Geotechnical Report: , prepared by Galt Geotechnics reference J1501201 027 R Rev1 dated 7 July 2022 . We certify that we have considered the above geotechnical document in conjunction with our own findings and are satisfied that the structural details provided are suitable.

Notes

- This office is to be contacted should the site conditions encountered differ from those noted in this report.
- The site classification is provided subject to site preparation being in accordance with the provisions of AS3798 "Guidelines on earthworks for commercial and residential developments".
- The recommentations are based on performance as defined in AS2870. Minor foundation movement is to be expected. This can result in cracking up to a level 2 damage criteria. This is non structural cracking.
- This site has been nominated as in a bushfire prone area as nominated on https://maps.slip.wa.gov.au/landgate/bushfireprone which
 is current at the time of the report being written. Please refer to local authority and land developer to determine if a BAL assessment is
 required.
- All referenced standards to be the current version at the time of construction.

Soil Profile

BH1: 0-1000mm Sand with trace of silt

1000-1400mm Sand with trace of silt and gravel

1400-2500mm (68% Clayey SAND with silt and trace of gravel

passing 0.425mm, Linear Shrinkage - 7.5%, Plasticity

Index - 25%)

BH2: 0-1000mm Sand with trace of silt

1000-1400mm Sand with trace of silt and gravel



Legend:
PSP = Perth Sand
Penetrometer
BH = Bore Hole location

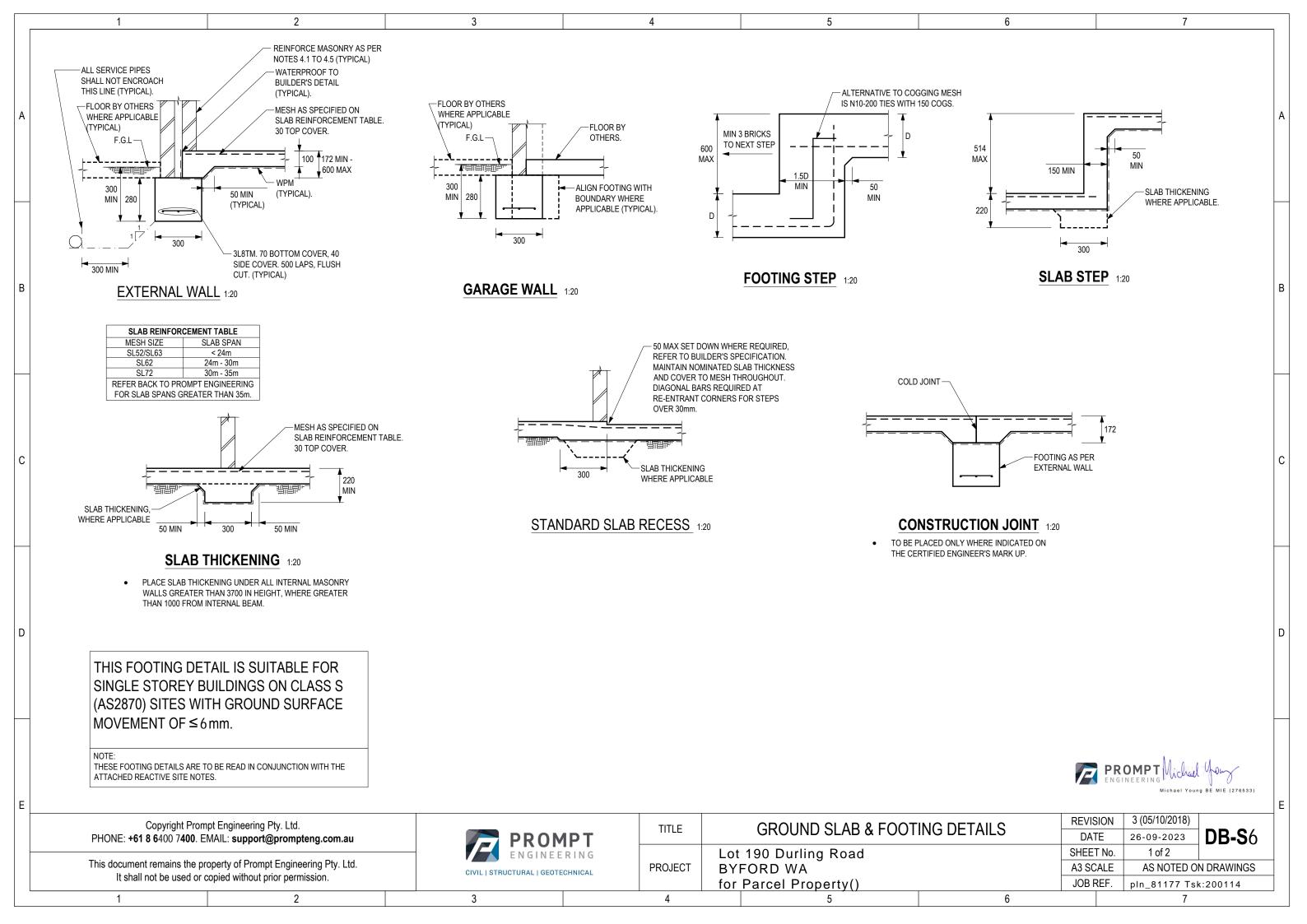


Additional information and Notes

Michael your

PSP Results

Location	0-150mm	150-450mm	450-750mm
PSP1	SET	11	20+





Site Details

Client:

Parcel Property

Owner: Delfina Properties Pty Ltd

Address: Lot 191 Durling Road BYFORD 6122 WA

Report References

Client Ref No:

Project No: pln_81178 Inspection Date: 22-09-2023

Report Reference No: rpt_78447

Date Certified: 26-09-2023

Site Description



Recommendation

Site Classification S (in accordance with AS2870)

Footing Detail DB-S6

Sand pad requirements: No structural sand pad required.
Wind Classification: N1 (single and double storey to AS4055)

Terrain Category TC2.5
Shielding PS
Topography T0

Corrosion classification: R1 (in accordance with AS3700)

Bush Fire Prone Area: YES

Designation Bush Fire Prone Area (additional planning and building requirements may

apply to development on this site)

Designation Date 11/12/21 (since 08/12/15)

Local Government Authority SERPENTINE-JARRAHDALE

Comments This site has been in a designated bush fire prone area for longer than

four months. Additional planning and building requirements may apply to



Remove all vegetation and topsoil from the building area.

Backfill with clean compacted sand to achieve at least 6 PSP blows per 300mm penetration.

The footing detail recommended requires maintenance of the site in order to ensure on going satisfactory structural performance. The owner is to be provided with a copy of 'Foundation Maintenance and Footing Performance: A Homeowner's Guide' (Ref. BTF 18), dated 2003, published by CSIRO.

We have reviewed the Geotechnical Report: , prepared by Galt Geotechnics reference J1501201 027 R Rev1 dated 7 July 2022 . We certify that we have considered the above geotechnical document in conjunction with our own findings and are satisfied that the structural details provided are suitable.

Notes

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- This site has been nominated as in a bushfire prone area as nominated on https://maps.slip.wa.gov.au/landgate/bushfireprone which
 is current at the time of the report being written. Please refer to local authority and land developer to determine if a BAL assessment is
 required.
- All referenced standards to be the current version at the time of construction.

Soil Profile

BH2: 0-1000mm Sand with trace of silt

1000-1400mm Sand with trace of silt and gravel

1400-2500mm Clayey SAND with silt and trace of gravel

BH3: 0-1000mm Sand with trace of silt

1000-1400mm Sand with trace of silt and gravel



Legend:
PSP = Perth Sand
Penetrometer
BH = Bore Hole location

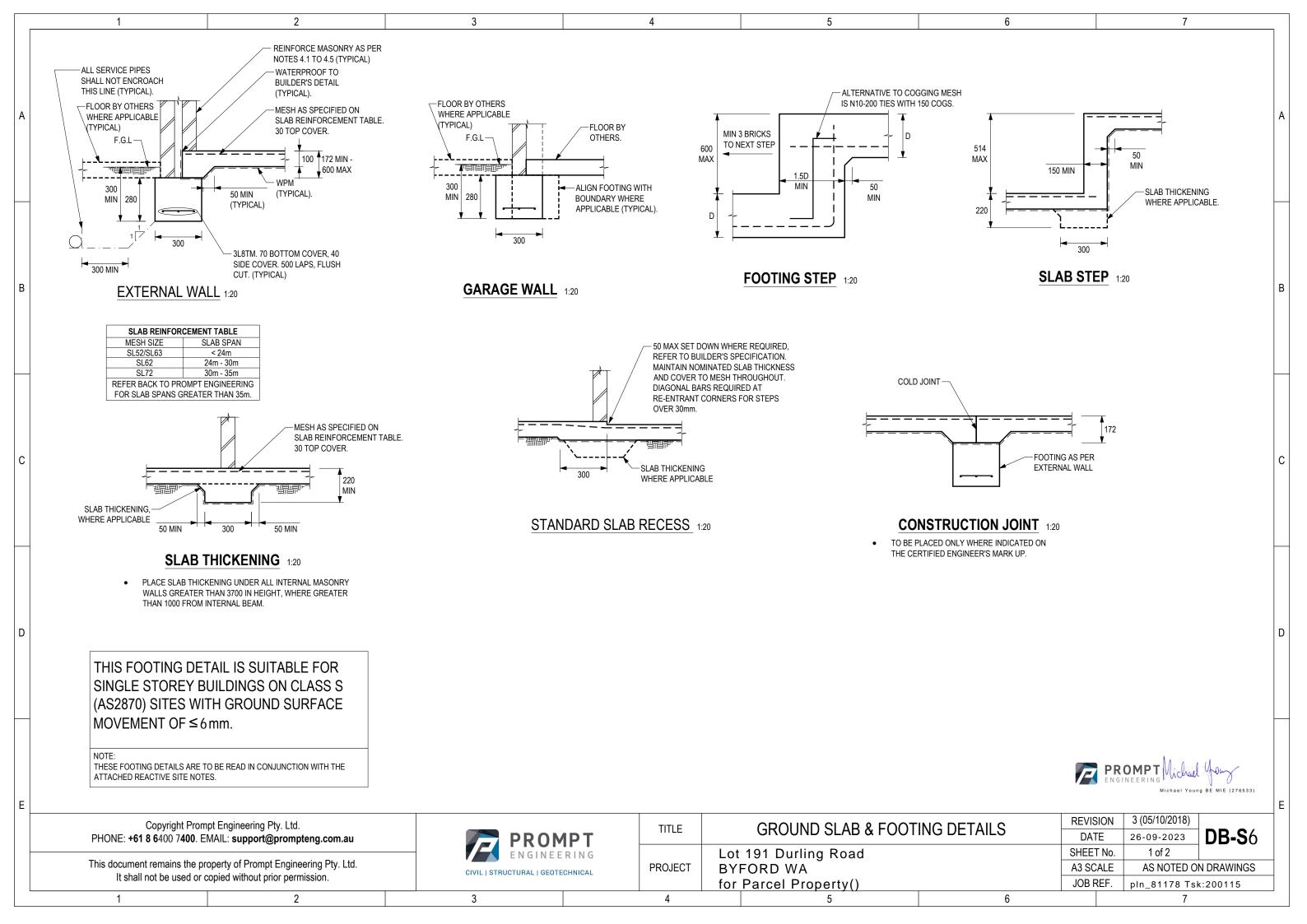


Additional information and Notes

Michael your

PSP Results

Location	0-150mm	150-450mm	450-750mm
PSP1	SET	12	20+





Site Details

Client:

Parcel Property

Owner: Delfina Properties Pty Ltd

Address: Lot 192 Durling Road BYFORD 6122 WA

Report References

Client Ref No:

Project No: pln_81179

 Inspection Date:
 22-09-2023

 Report Reference No:
 rpt_78445

 Date Certified:
 26-09-2023

Site Description



Recommendation

Site Classification **S** (in accordance with AS2870)

Footing Detail DB-S6

Sand pad requirements: No structural sand pad required.
Wind Classification: N1 (single and double storey to AS4055)

Terrain Category TC2.5
Shielding PS
Topography T0

Corrosion classification: R1 (in accordance with AS3700)

Bush Fire Prone Area: YES

Designation Bush Fire Prone Area (additional planning and building requirements may

apply to development on this site)

Designation Date 11/12/21 (since 08/12/15)

Local Government Authority SERPENTINE-JARRAHDALE
Comments This site has been in a designation

This site has been in a designated bush fire prone area for longer than

four months. Additional planning and building requirements may apply to



Remove all vegetation and topsoil from the building area.

Backfill with clean compacted sand to achieve at least 6 PSP blows per 300mm penetration.

The footing detail recommended requires maintenance of the site in order to ensure on going satisfactory structural performance. The owner is to be provided with a copy of 'Foundation Maintenance and Footing Performance: A Homeowner's Guide' (Ref. BTF 18), dated 2003, published by CSIRO.

We have reviewed the Geotechnical Report: , prepared by Galt Geotechnics reference J1501201 027 R Rev1 dated 7 July 2022 . We certify that we have considered the above geotechnical document in conjunction with our own findings and are satisfied that the structural details provided are suitable.

Notes

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- This site has been nominated as in a bushfire prone area as nominated on https://maps.slip.wa.gov.au/landgate/bushfireprone which
 is current at the time of the report being written. Please refer to local authority and land developer to determine if a BAL assessment is
 required.
- All referenced standards to be the current version at the time of construction.

Soil Profile

	BH1:	0-1000mm	Sand with trace of silt
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1000-1400mm Sand with trace of silt and gravel

1400-2500mm Clayey SAND with silt and trace of gravel

BH2: 0-1000mm Sand with trace of silt

1000-1400mm Sand with trace of silt and gravel



Legend:
PSP = Perth Sand
Penetrometer
BH = Bore Hole location

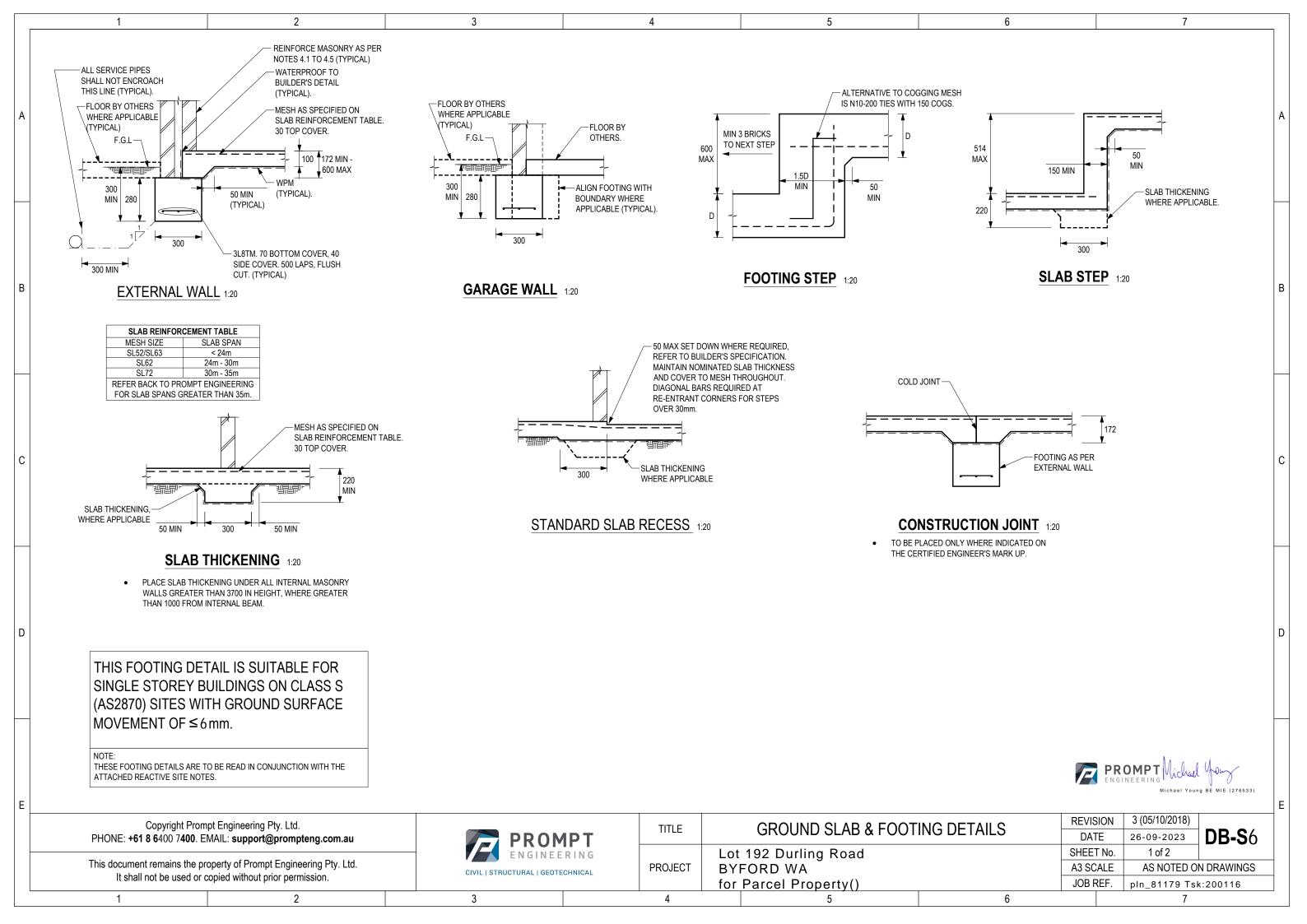


Additional information and Notes

Michael your

PSP Results

Location	0-150mm	150-450mm	450-750mm
PSP1	SET	12	20+





Site Details

Client:

Parcel Property

Owner: Delfina Properties Pty Ltd

Address: Lot 193 Durling Road BYFORD 6122 WA

Report References

Client Ref No:

Project No: pln_81180 Inspection Date: 22-09-2023

Report Reference No: rpt_78441

Date Certified: 26-09-2023

Site Description



Recommendation

Site Classification **S** (in accordance with AS2870)

Footing Detail DB-S6

Sand pad requirements: No structural sand pad required.
Wind Classification: N1 (single and double storey to AS4055)

Terrain Category TC2.5
Shielding PS
Topography T0

Corrosion classification: R1 (in accordance with AS3700)

Bush Fire Prone Area: YES

Designation Bush Fire Prone Area (additional planning and building requirements may

apply to development on this site)

Designation Date 11/12/21 (since 08/12/15)

Local Government Authority SERPENTINE-JARRAHDALE

Comments This site has been in a designated bush fire prone area for longer than

four months. Additional planning and building requirements may apply to



Remove all vegetation and topsoil from the building area.

Backfill with clean compacted sand to achieve at least 6 PSP blows per 300mm penetration.

The footing detail recommended requires maintenance of the site in order to ensure on going satisfactory structural performance. The owner is to be provided with a copy of 'Foundation Maintenance and Footing Performance: A Homeowner's Guide' (Ref. BTF 18), dated 2003, published by CSIRO.

We have reviewed the Geotechnical Report: , prepared by Galt Geotechnics reference J1501201 027 R Rev1 dated 7 July 2022 . We certify that we have considered the above geotechnical document in conjunction with our own findings and are satisfied that the structural details provided are suitable.

Notes

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- This site has been nominated as in a bushfire prone area as nominated on https://maps.slip.wa.gov.au/landgate/bushfireprone which
 is current at the time of the report being written. Please refer to local authority and land developer to determine if a BAL assessment is
 required.
- All referenced standards to be the current version at the time of construction.

Soil Profile

BH1: 0-1000mm Sand with trace of silt

1000-1400mm Sand with trace of silt and gravel

1400-2500mm Clayey SAND with silt and trace of gravel

BH2: 0-1000mm Sand with trace of silt

1000-1400mm Sand with trace of silt and gravel



Legend:
PSP = Perth Sand
Penetrometer
BH = Bore Hole location

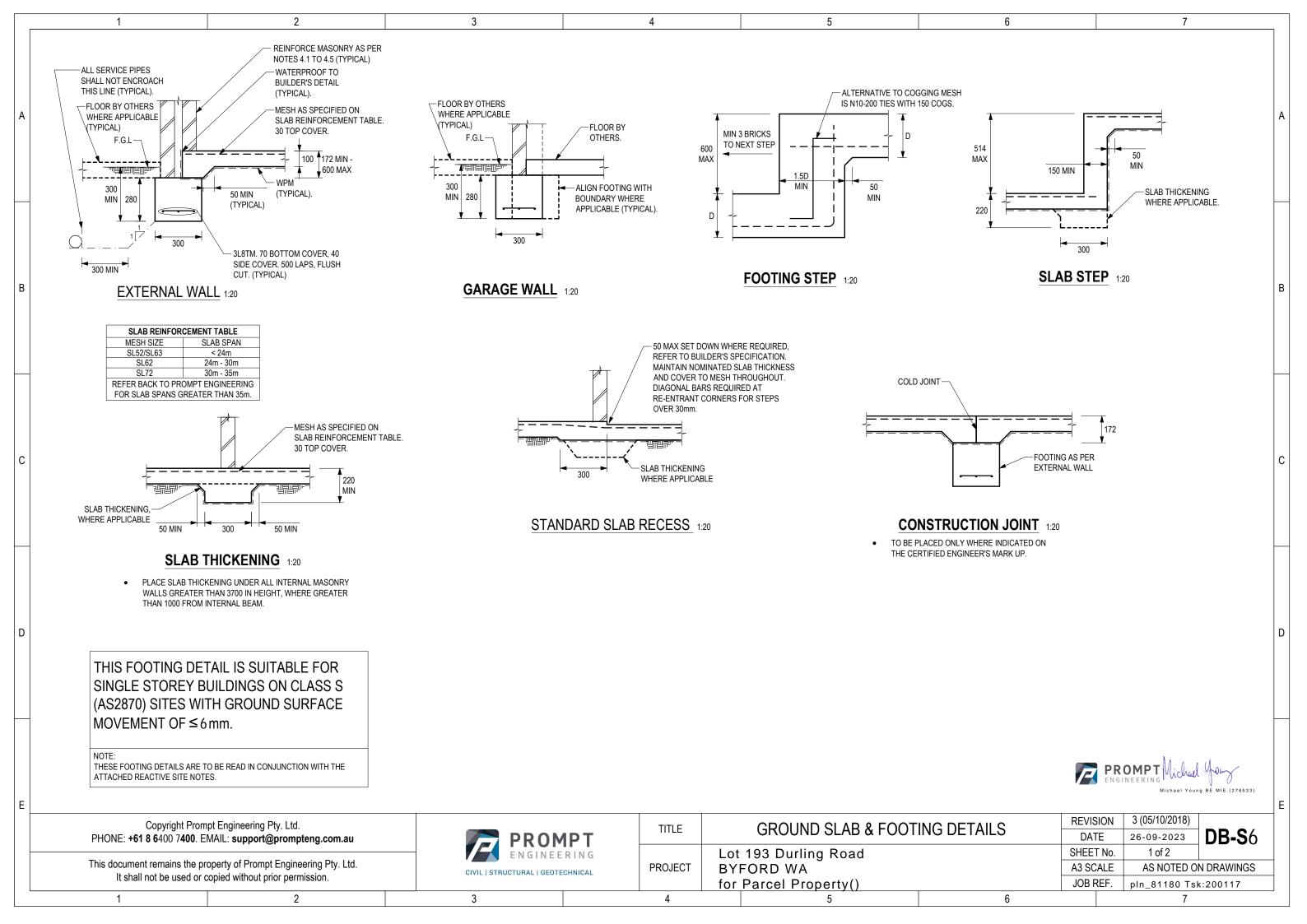


Additional information and Notes

Michael your

PSP Results

Location	0-150mm	150-450mm	450-750mm
PSP1	SET	10	20+





Site Classification and Footing Detail Report

Site Details

Client:

Parcel Property

Owner: Delfina Properties Pty Ltd

Address: Lot 194 Durling Road BYFORD 6122 WA

Report References

Client Ref No:

Project No: pln_81181

Inspection Date: 22-09-2023
Report Reference No: rpt_78427

Date Certified: 26-09-2023

Site Description



Recommendation

Site Classification **S** (in accordance with AS2870)

Footing Detail DB-S6

Sand pad requirements: No structural sand pad required.
Wind Classification: N1 (single and double storey to AS4055)

Terrain Category TC2.5
Shielding PS
Topography T0

Corrosion classification: R1 (in accordance with AS3700)

Bush Fire Prone Area: YES

Designation Bush Fire Prone Area (additional planning and building requirements may

apply to development on this site)

Designation Date 11/12/21 (since 08/12/15)

Local Government Authority SERPENTINE-JARRAHDALE
Comments This site has been in a designation

This site has been in a designated bush fire prone area for longer than

four months. Additional planning and building requirements may apply to

development on this site.



Comments

Remove all vegetation and topsoil from the building area.

Backfill with clean compacted sand to achieve at least 6 PSP blows per 300mm penetration.

The footing detail recommended requires maintenance of the site in order to ensure on going satisfactory structural performance. The owner is to be provided with a copy of 'Foundation Maintenance and Footing Performance: A Homeowner's Guide' (Ref. BTF 18), dated 2003, published by CSIRO.

We have reviewed the Geotechnical Report: , prepared by Galt Geotechnics reference J1501201 027 R Rev1 dated 7 July 2022 . We certify that we have considered the above geotechnical document in conjunction with our own findings and are satisfied that the structural details provided are suitable.

Notes

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- The recommentations are based on performance as defined in AS2870. Minor foundation movement is to be expected. This can result in cracking up to a level 2 damage criteria. This is non structural cracking.
- This site has been nominated as in a bushfire prone area as nominated on https://maps.slip.wa.gov.au/landgate/bushfireprone which
 is current at the time of the report being written. Please refer to local authority and land developer to determine if a BAL assessment is
 required.
- All referenced standards to be the current version at the time of construction.

Soil Profile

BH1: 0-900mm Sand with trace of silt

900-1300mm Sand with trace of silt and gravel

1300-2500mm (68% Clayey SAND with silt and trace of gravel

passing 0.425mm, Linear Shrinkage - 6%, Plasticity

Index - 25%

BH2: 0-1000mm Sand with trace of silt

1000-1300mm Sand with trace of silt and gravel

1300-2500mm Clayey SAND with silt and trace of gravel



Borehole / PSP location Plan

Legend:
PSP = Perth Sand
Penetrometer
BH = Bore Hole location



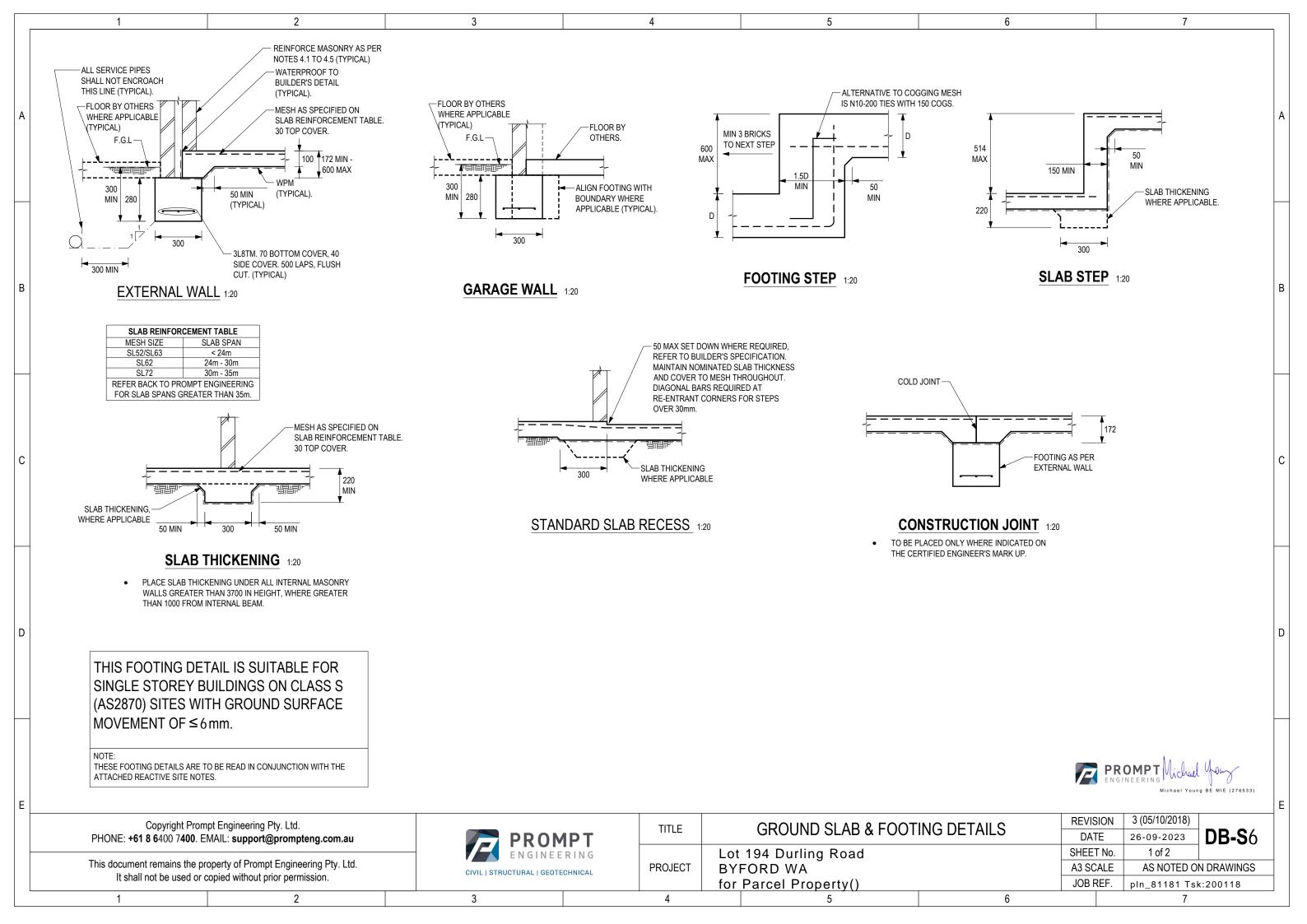
Additional information and Notes

Michael your

PSP Results

Location	0-150mm	150-450mm	450-750mm
PSP1	SET	13	20+

Michael Anthony Young Michael Young BE MIE (276533)





Site Classification and Footing Detail Report

Site Details

Client:

Parcel Property

Owner: Delfina Properties Pty Ltd

Address: Lot 195 Durling Road BYFORD 6122 WA

Report References

Client Ref No:

Project No: pln_81182

 Inspection Date:
 22-09-2023

 Report Reference No:
 rpt_78474

 Date Certified:
 26-09-2023

Site Description



Recommendation

Site Classification S (in accordance with AS2870)

Footing Detail DB-S6

Sand pad requirements: No structural sand pad required.
Wind Classification: N1 (single and double storey to AS4055)

Terrain Category TC2.5
Shielding PS
Topography T0

Corrosion classification: R1 (in accordance with AS3700)

Bush Fire Prone Area: YES

Designation Bush Fire Prone Area (additional planning and building requirements may

apply to development on this site)

Designation Date 11/12/21 (since 08/12/15)
Local Government Authority SERPENTINE-JARRAHDALE

Comments This site has been in a designated bush fire prone area for longer than

four months. Additional planning and building requirements may apply to

development on this site.



Comments

Remove all vegetation and topsoil from the building area.

Backfill with clean compacted sand to achieve at least 6 PSP blows per 300mm penetration.

The footing detail recommended requires maintenance of the site in order to ensure on going satisfactory structural performance. The owner is to be provided with a copy of 'Foundation Maintenance and Footing Performance: A Homeowner's Guide' (Ref. BTF 18), dated 2003, published by CSIRO.

We have reviewed the Geotechnical Report: , prepared by Galt Geotechnics reference J1501201 027 R Rev1 dated 7 July 2022 . We certify that we have considered the above geotechnical document in conjunction with our own findings and are satisfied that the structural details provided are suitable.

Notes

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- The recommentations are based on performance as defined in AS2870. Minor foundation movement is to be expected. This can result in cracking up to a level 2 damage criteria. This is non structural cracking.
- This site has been nominated as in a bushfire prone area as nominated on https://maps.slip.wa.gov.au/landgate/bushfireprone which
 is current at the time of the report being written. Please refer to local authority and land developer to determine if a BAL assessment is
 required.
- All referenced standards to be the current version at the time of construction.

Soil Profile

BH1: 0-900mm Sand with trace of silt

900-1300mm Sand with trace of silt and gravel

1300-2500mm Clayey SAND with silt and trace of gravel

BH2: 0-900mm Sand with trace of silt

900-1400mm Sand with trace of silt and gravel

1400-2500mm Clayey SAND with silt and trace of gravel



Borehole / PSP location Plan

Legend:
PSP = Perth Sand
Penetrometer
BH = Bore Hole location



Additional information and Notes

Michael your

PSP Results

Location	0-150mm	150-450mm	450-750mm
PSP1	SET	11	20+

Michael Anthony Young Michael Young BE MIE (276533)

