

# LINDSAY PRYOR ARBORETUM

## NCA WORKS APPROVAL

### DRAWING REGISTER

#### LANDSCAPE WORKS

DWG#	TITLE	DATE	REVISION
1594- 000	COVER PAGE	06.05.20	C
1594- 110	TREE MANAGEMENT PLAN - NOTES	06.05.20	A
1594- 111	TREE MANAGEMENT PLAN - SHEET 1	06.05.20	A
1594- 112	TREE MANAGEMENT PLAN - SHEET 2	06.05.20	A
1594- 113	TREE MANAGEMENT PLAN - SHEET 3	06.05.20	A
1594- 114	TREE MANAGEMENT PLAN - SHEET 4	06.05.20	A
1594- 200	LEGEND AND NOTES	06.05.20	C
1594- 300	SITE PLAN	06.05.20	C
1594- 301	GENERAL ARRANGEMENTS PLAN	06.05.20	C
1594- 302	DETAIL PLAN - SHELTER	06.05.20	C
1594- 303	DETAIL PLAN - TOILET BLOCK	06.05.20	C
1594- 801	DETAILS SHEET 1	06.05.20	B
1594- 811	STRUCTURES DETAILS SHEET 1	06.05.20	C
1594- 812	STRUCTURES DETAILS SHEET 2	06.05.20	C
1594- 813	STRUCTURES DETAILS SHEET 3	06.05.20	C
1594- 814	STRUCTURES DETAILS SHEET 4	06.05.20	C
1594- 901	MATERIALS SCHEDULE 1	06.05.20	C
1594- 902	MATERIALS SCHEDULE 2	06.05.20	B
1594- 903	MATERIALS SCHEDULE 3	06.05.20	C
1594- 904	MATERIALS SCHEDULE 4	06.05.20	C
1594- 905	MATERIALS SCHEDULE 5	06.05.20	C
1594- 911	ARTISTS IMPRESSIONS SHEET 1	06.05.20	B
1594- 912	ARTISTS IMPRESSIONS SHEET 2	06.05.20	B
1594- 913	ARTISTS IMPRESSIONS SHEET 3	06.05.20	B
1594- 914	ARTISTS IMPRESSIONS SHEET 4	06.05.20	B

TREE MANAGMENT + PROTECTION NOTES

TREES ARE TO BE PROTECTED BY THE ADOPTION OF SPECIFIC WORK METHODS AND PROTECTIVE TECHNIQUES WITHIN THE TREE PROTECTION ZONE.

1. GENERAL

Work shall proceed in accordance with the stamped Tree Management Plan subject to:

- 1.1. Existing canopy clearance not being altered except where agreed;
- 1.2. Crowns and Apex of canopies not being altered or reduced except where agreed;
- 1.3. Lifting equipment and load capable of operating in a manner that clears the height and width of the tree canopy without damaging the crown, and
- 1.4. Construction equipment able to pass beneath the trees lowest limb through the designated driveway access.

2. FENCING

- 2.1. Fencing to be erected in accordance with this plan
- 2.2. Fencing must be erected before the commencement of any site works and removed at completion of all construction and commencement of verge restoration.
- 2.3. Use of temporary 1800 mm tall continuous mesh fence supported by steel posts with concrete bases is mandatory.
- 2.4. Maintain temporary protective fences throughout construction period.
- 2.5. The fence is to remain in place throughout the duration of the project.
- 2.6. Variation from this requirement must be accompanied by written agreement from the Project Arborist.
- 2.7. All construction activity including stockpiling of materials, vehicle access and parking must be excluded from the fenced area.
- 2.8. Ensure that site access points are outside all the protection zones.

WORKING INSIDE THE TREE PROTECTION ZONE

Work inside the tree protection zone shall be conducted according to this drawing and the following controls:

3. CONSTRUCTION ACTIVITIES

- 3.1. Parking of construction vehicles, including cars, utes and trucks is strictly prohibited within the TPZ of all trees identified to be retained.
- 3.2. Storage of construction materials, equipment or stockpiling within the TPZ is strictly prohibited
- 3.3. erection of construction site sheds or amenities within the TPZ is strictly prohibited

4. ROOT PROTECTION

Excavation that occurs within the drip zone of a tree shall be restricted to one side of the tree only and shall have prior approval from the Project Arborist. Where excavation is approved, the following measures are to be adopted for tree protection:

- 4.1. Do not sever large roots (>30 mm diameter) closer than halfway from the drip-line to the trunk.
- 4.2. Locate these roots by hand trenching to a depth of 300 mm before any mechanical trenching is undertaken.
- 4.3. Cut roots cleanly with equipment specifically designed for this purpose or by suitable pruning

- 4.4. equipment.  
Protect exposed roots from desiccation by lightly watering or covering with hessian which must be kept moist, and Maintain the good health of the trees that have had disturbance in their roots zone by continual watering. At no time shall the disturbed area be allowed to dry out to the detriment of the trees health.

5. ROOT DAMAGING ACTIVITIES

- 5.1. Techniques to minimise damage to roots within the tree root zone will include hand excavation, under boring or hydro excavation to expose the roots. The use of these techniques within the tree root zone is mandatory.
- 5.2. Where roots are required to be cut as part of this process they are to be cut cleanly with equipment specifically designed to cut roots cleanly or other suitable pruning equipment, and root cutting will be carried out by a suitably qualified arborist /experienced horticulturist /urban forester:
- 5.3. If any trench/hole is not going to be back-filled within 24 hours, keep the roots lightly watered, cover with hessian and keep hessian moist; and
- 5.4. Where hydro excavation methods are used, water pressure must be limited so that bark surrounding roots and roots greater than 30 mm diameter are not damaged.

6. BRANCH PROTECTION

- 6.1. Identify onsite, with superintendent, client and project arborists, branches overhanging work areas, low hanging branches or branches likely to impede works.
- 6.2. Assess branches with superintendent, client and project arborist for potential removal. remove branches as instructed. Protect all branches to be retained, by wrapping those that are likely to be damaged during works as per Figure 4, AS 4970, or similar;

7. TRUNK PROTECTION

- 7.1. Install trunk protection to existing trees as indicated on this plan, or where works are required close than 3m
- 7.2. Wrap tree trunk in a thick layer of Hessian, and install pine pailings 1.8m in length vertically around base of trunk. Secure pailings using thick hessian strapping, wrapped and stapled to pailings

8. EXCAVATION WITHIN THE TPZ

- 8.1. Any excavation required within the TPZ of existing trees is to be a maximum of 100mm depth.
- 8.2. all excavation work is to be carried out by small/light machinery not exceeding half tonne plant. Hand excavate areas as directed by superintendent
- 8.3. Contractor shall organise for Arborist to assess all excavations within TPZ of retained trees, and advise on best approach

9. INSTALLATION OF UNDERGROUND SERVICES

- 9.1. Only services identified on approved TMPP, LMPP and external services plans are to be installed
- 9.2. All services should be routed outside the TPZ. If underground services must be within the TPZ of a

- retained tree, they shall be installed by directional drilling, hydro excavation or manual hand trenching
- 9.3. All services to be installed within the TPZ of a retained tree must be approved by NCA.
- 9.4. Installation method of services to be installed within the TPZ of a retained tree must be approved by NCA
- 9.5. Directional drilling (under boring) shall be at least 600mm below existing surface level. The direction, and location of the proposed drilling must be assessed by a qualified arborist prior to starting.
- 9.6. Manual open trenching must be undertaken by hand. Direction and location of the trenching must be assessed by a qualified arborist. A qualified arborist is to be present at time of excavation to advise on any roots that are found.

10. CONSTRUCTION SCAFFOLDING

- 10.1. Where scaffolding is required it is to be erected outside the TPZ of any existing tree to be retained
- 10.2. Where it is essential for scaffolding to be erected within the TPZ of a retained tree, it shall be design to best avoid the canopy of the tree  
Branches can be temporarily tied back.  
Where pruning is unavoidable, it must be asses and undertaken by a qualified arborist. all pruning is to be approved by TCCS
- 10.3. Ground below the scaffolding shall be protected by the use of boarding (i.e scaffolding boards or plywood) to minimise compaction of ground.  
Boarding shall be left in placed until scaffolding is removed.
- 10.6. Boarding shall be placed over a layer of mulch or aggregate and impervious sheeting to prevent soil contamination

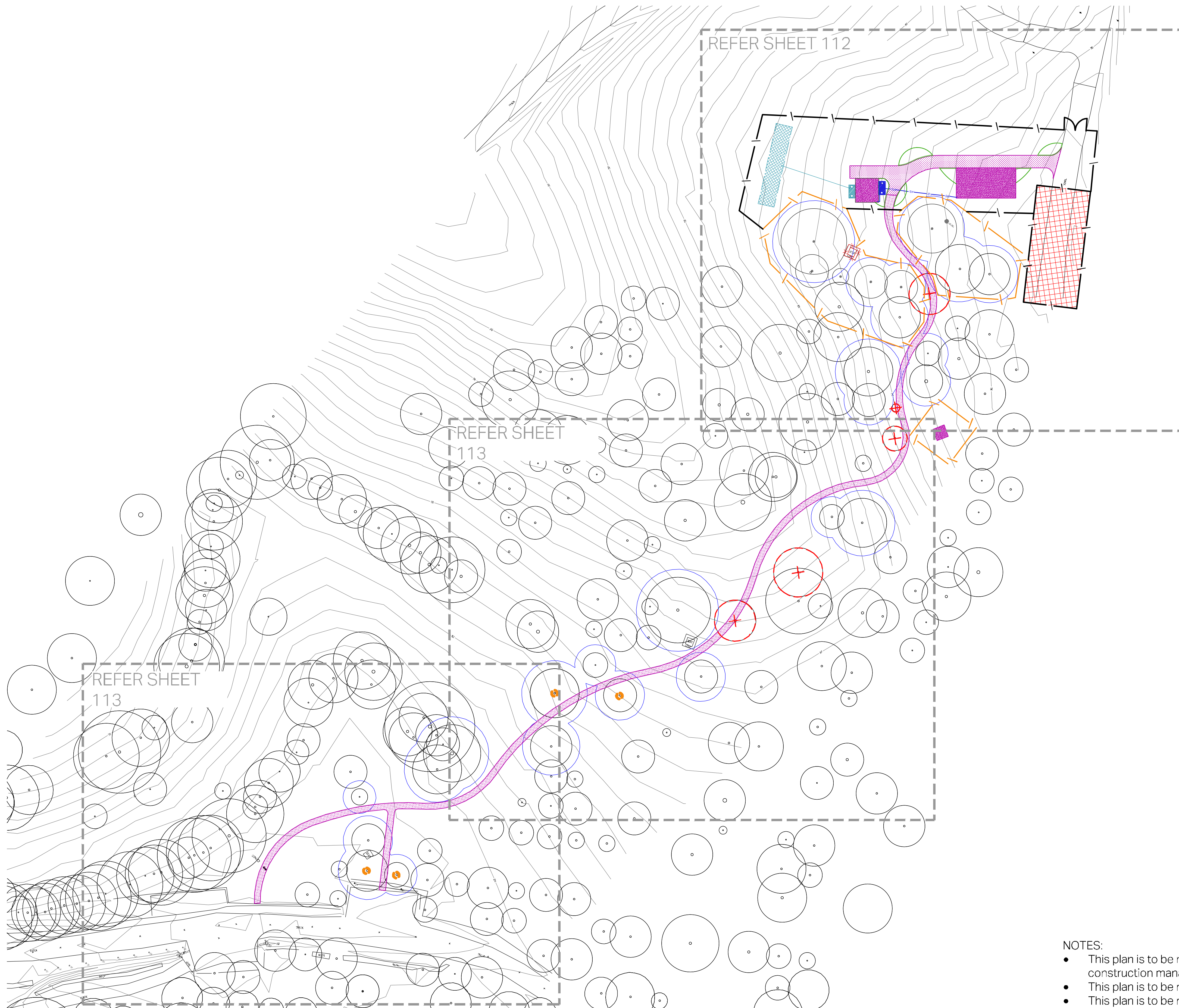
MODIFICATION OF EXISTING TREES

Modification of existing trees is strictly prohibited unless identified on this plan and approved by TCCS

11. PRUNING

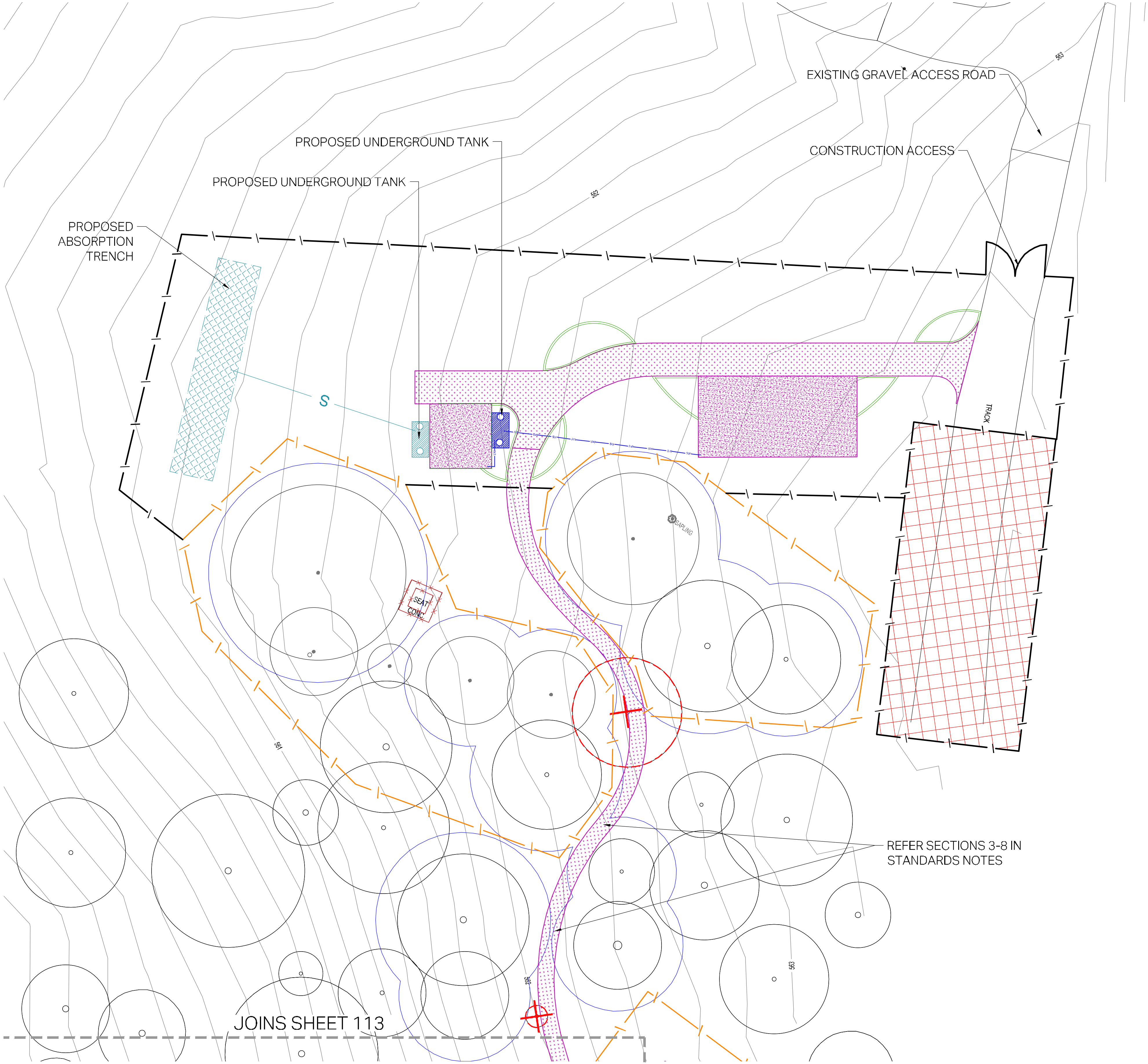
- 11.1. All existing trees shall be assessed by a suitably qualified arborist and required pruning works identified to facilitate building works
- 11.2. All works associated with pruning of limbs, branches or the removal of dead wood shall be undertaken by a suitably qualified arborists
- 11.3. All retained existing trees to be dead wooded
- 11.4. All dead trees are to be removed from site, and stumps ground
- 11.5. All pruning activities are to be undertaken by an approved qualified arborist.
- 11.6. All pruning of existing trees is to be approved by TCCS





- NOTES:
- This plan is to be read in conjunction with the contractors approved construction management plan
  - This plan is to be read and reproduced in COLOUR
  - This plan is to be read in conjunction with AS 4970-2009





LEGEND

EXISTING ELEMENTS TO BE DEMOLISHED

PROPOSED PAVING WORKS

PROPOSED SERVICES - SW

PROPOSED SERVICES - SEWER

PROPOSED LANDSCAPE WORKS

EXISTING TREE - To be retained and protected

EXISTING TREE - To be removed by others

TREE PROTECTION ZONE - ACT TREE PROTECTION ACT  
For regulated trees or TCCS trees  
Canopy plus 2M

TREE PROTECTION FENCING

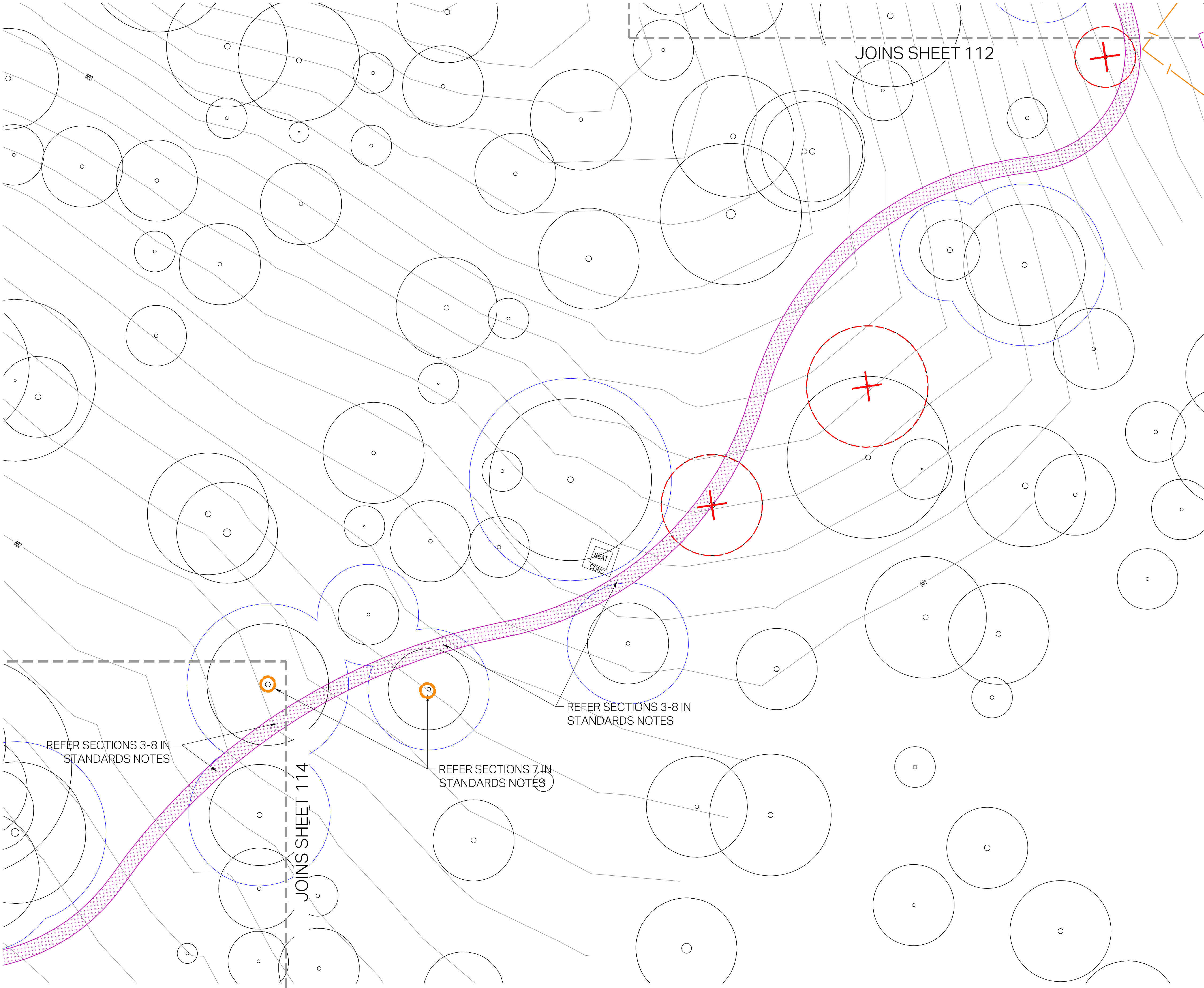
INDICATIVE SITE FENCING  
To be incorporated into construction management plans

TREE PROTECTION BATTENING  
Refer notes

INDICATIVE SITE COMPOUND + STORAGE  
To be incorporated into construction management plans

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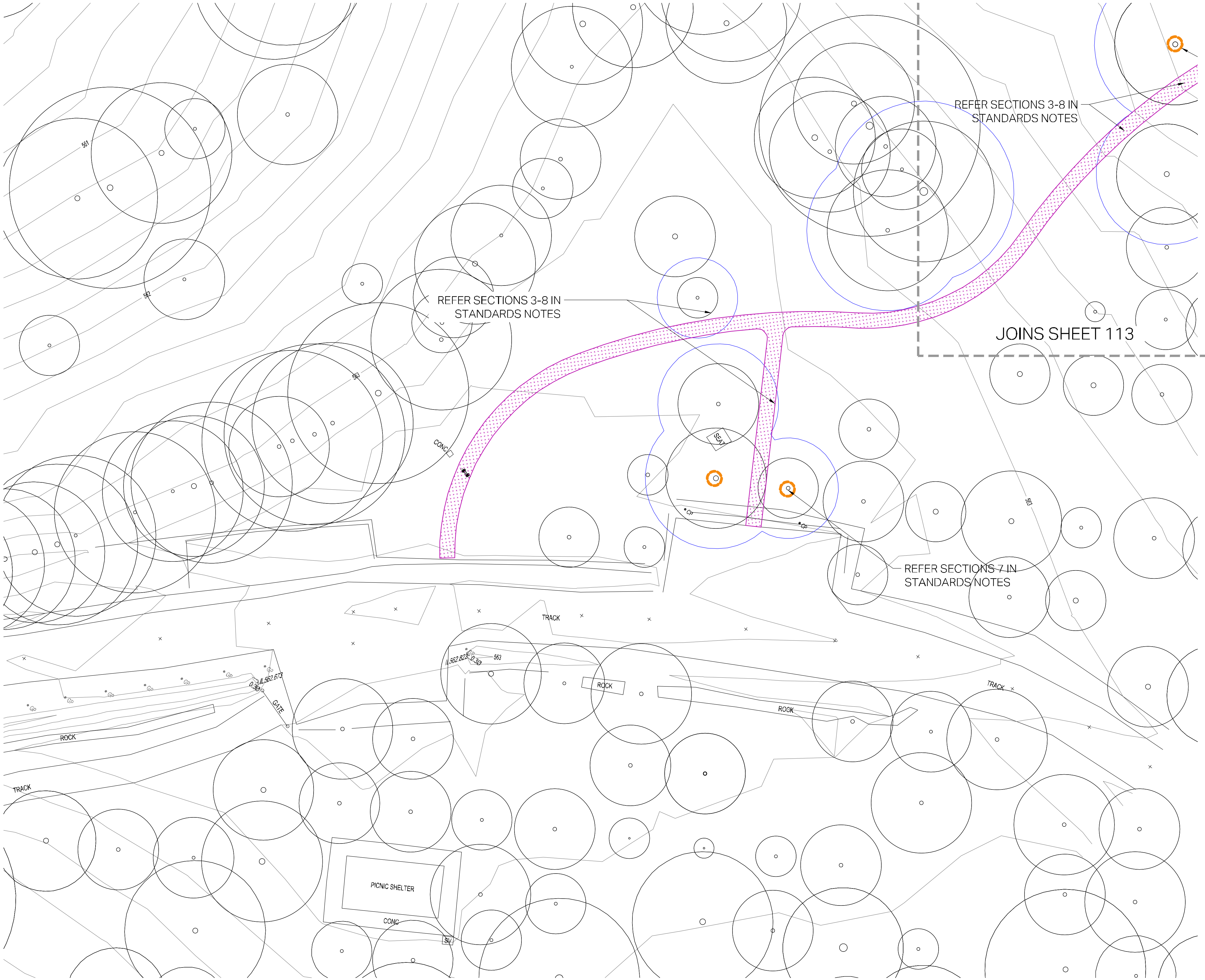
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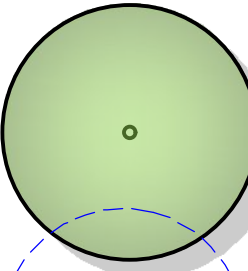
LEGEND

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- PROPOSED PAVING WORKS
- PROPOSED SERVICES - SW
- PROPOSED SERVICES - SEWER
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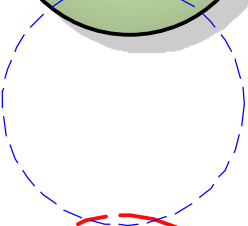
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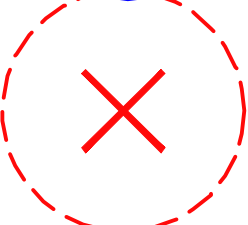
LEGEND



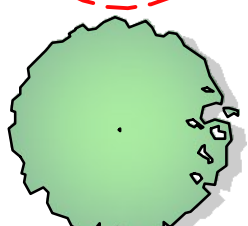
EXISTING TREE TO BE RETAINED



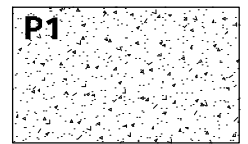
TREE PROTECTION ZONE



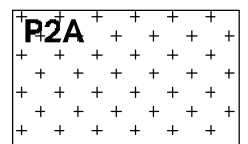
EXISTING TREE TO BE REMOVED



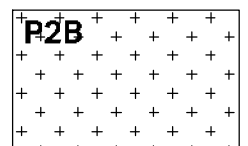
PROPOSED DECIDUOUS TREE PLANTING



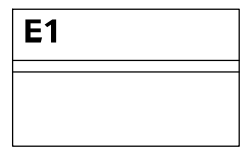
PAVING TYPE 1 - Concrete



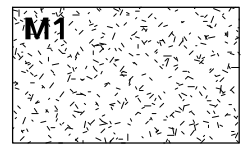
PAVING TYPE 2A - Trafficable  
Refer materials sheet



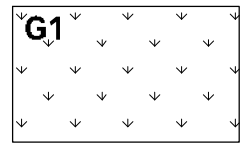
PAVING TYPE 2B - Pedestrian  
Refer materials sheet



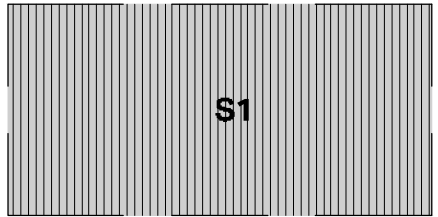
EDGING TYPE 1 - Concrete



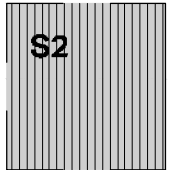
MULCHED BED TYPE 1  
Mixed native grasses



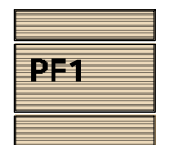
GRASSING TYPE 1 - Dryland



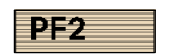
STRUCTURE TYPE 1 - Shelter  
Refer materials sheets



STRUCTURE TYPE 2 - Toilet  
Refer materials sheets



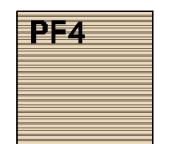
FURNITURE TYPE 1- Picnic setting  
Refer materials sheets



FURNITURE TYPE 2- Bench  
Refer materials sheets



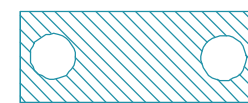
FURNITURE TYPE 3- Seat  
Refer materials sheets



FURNITURE TYPE 4- Platform  
Refer materials sheets



WATER TANK - Underground  
Refer hydraulic drawings



SEPTIC TANK - Underground  
Refer hydraulic drawings



SW PIPE - Underground  
Refer hydraulic drawings



SEPTIC ABSORPTION TRENCH  
Refer hydraulic drawings

PLANTING SCHEDULE

TREES - Planted by others

SPECIES	CODE	SPACING	SUPPLY SIZE	QUANTITY
<i>Quercus pyrenaica</i>	Qpy	AS SHOWN	3.5m - 200l - 60cal	7
<i>Quercus acutissima</i>	Qac	AS SHOWN	3.5m - 200l - 60cal	6
<i>Quercus castaneifolia</i>	Qca	AS SHOWN	3.5m - 200l - 60cal	6
<i>Quercus cerris</i>	Qce	AS SHOWN	3.5m - 200l - 60cal	5
<i>Quercus palustris</i> 'Pringreen Green Pillar'	Qpa	AS SHOWN	3.5m - 200l - 60cal	6
			TOTAL	30

GRASSES

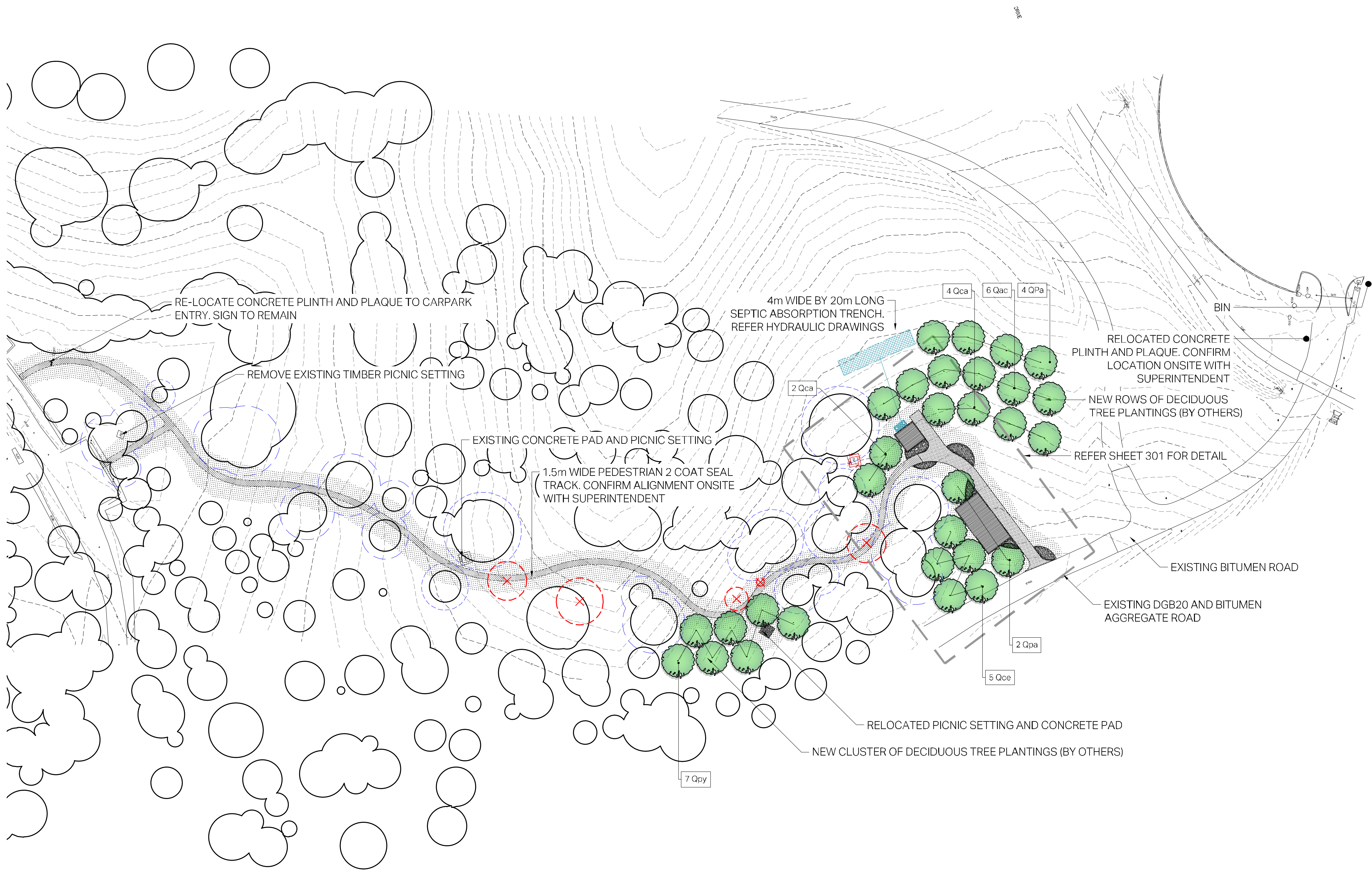
SPECIES	CODE	SPACING	SUPPLY SIZE	QUANTITY
<i>Lomandra 'Tanika'</i>	LDt	6/m2	VIROTUBE	106
<i>Lomandra 'Verday'</i>	LDv	6/m2	VIROTUBE	106
<i>Lomandra glauca</i> 'Blue Ridge'	LDg	6/m2	VIROTUBE	106
			TOTAL	318

NOTES

1. Work shall be in accordance with TCCS Municipal Infrastructure Technical Specifications (MITS)
2. Implement approved construction management plans (Trees, Landscape, Traffic, Environmental)
3. Read Drawings in conjunction with relevant specifications, contracts and statutory approval conditions
4. Locate services (existing, redundant and designed) prior to works, Report discrepancies with design to Managing Contractor
5. Provide samples of all nominated materials for approval
6. Confirm supplier information for all nominated plant material
7. Disturbance and damage to retained features to be rectified to at least pre-work conditions
8. Figured dimensions take precedence to scaled measurements
9. Drawings to be used only for stated project and issue status

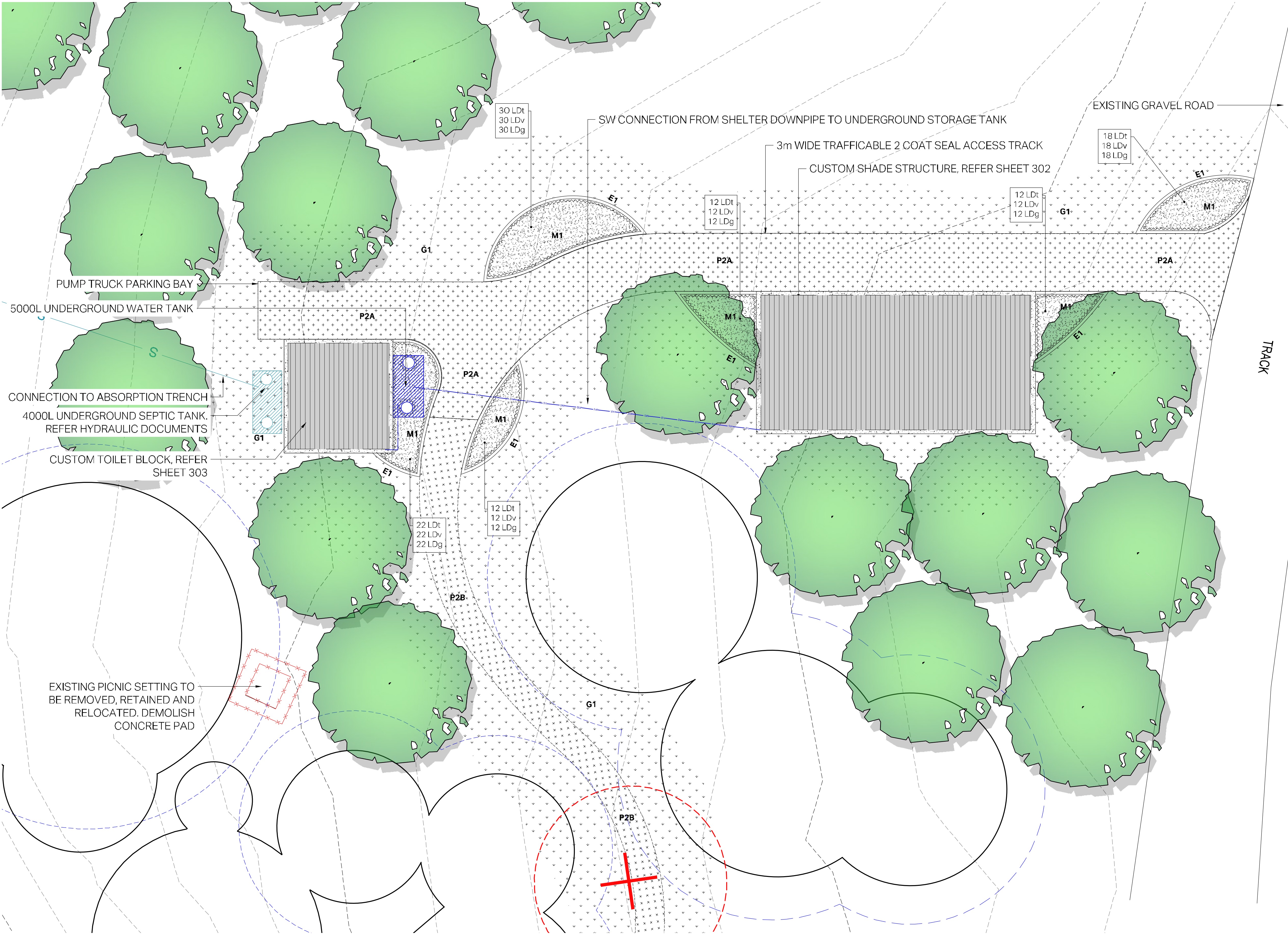






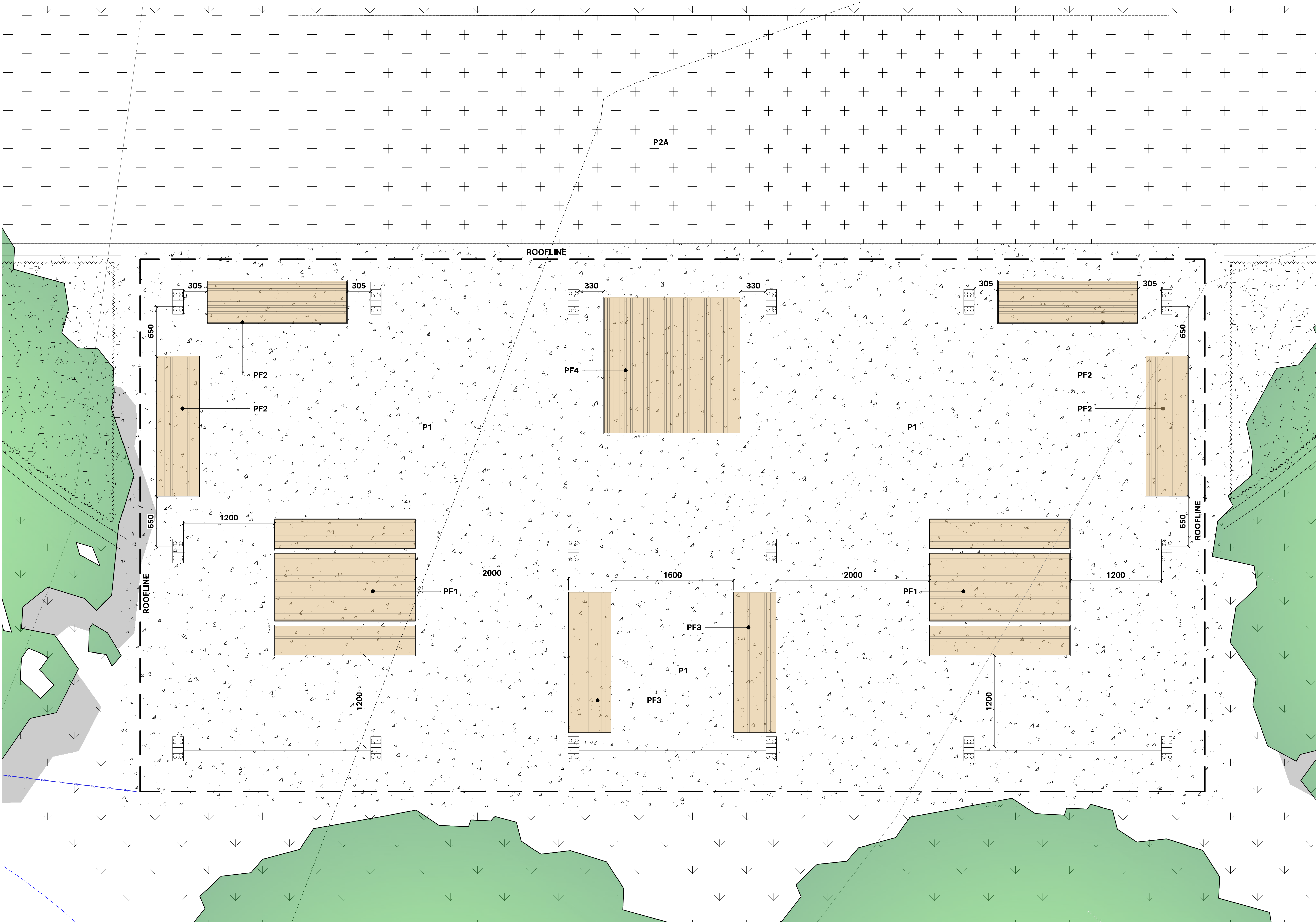
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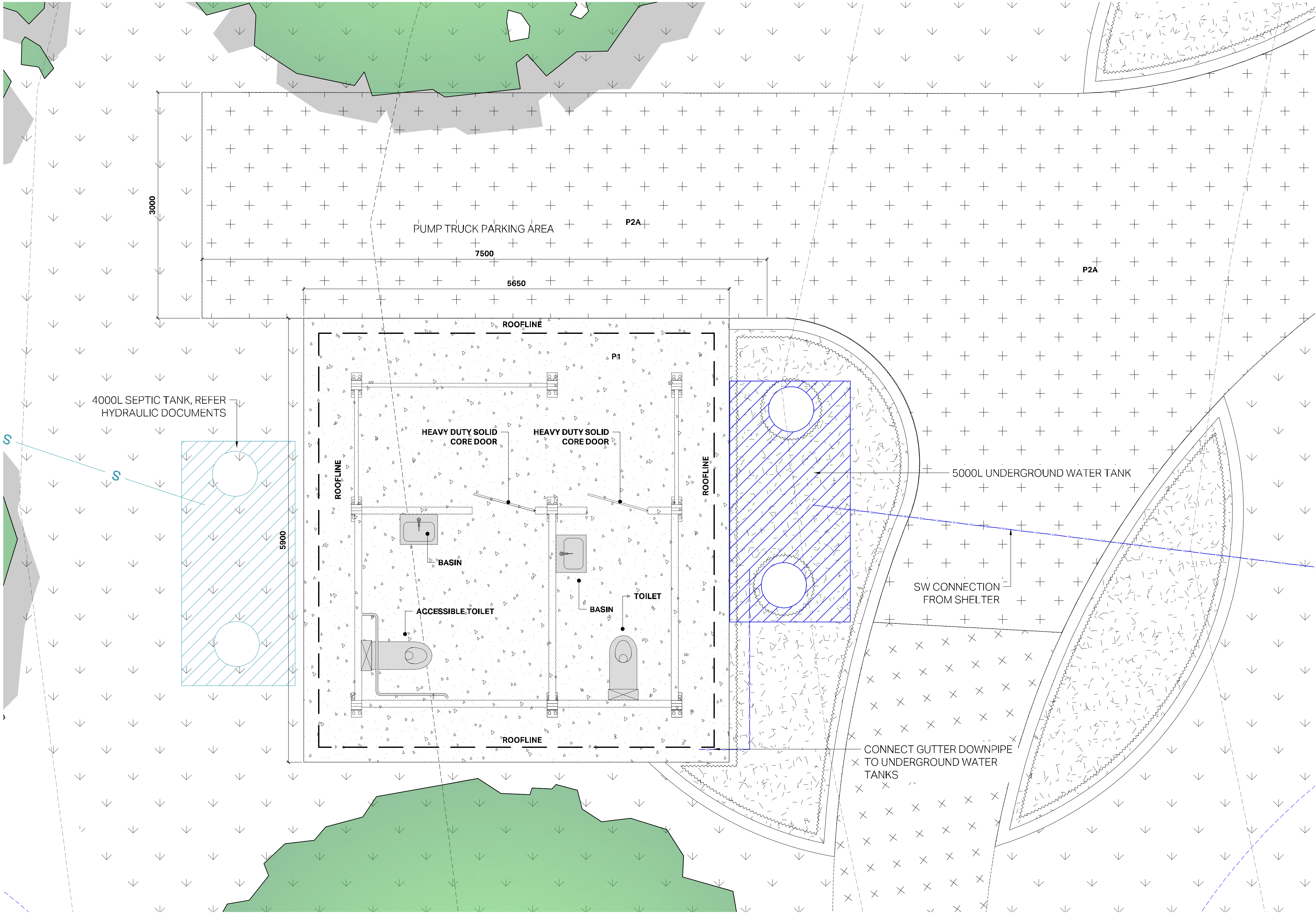
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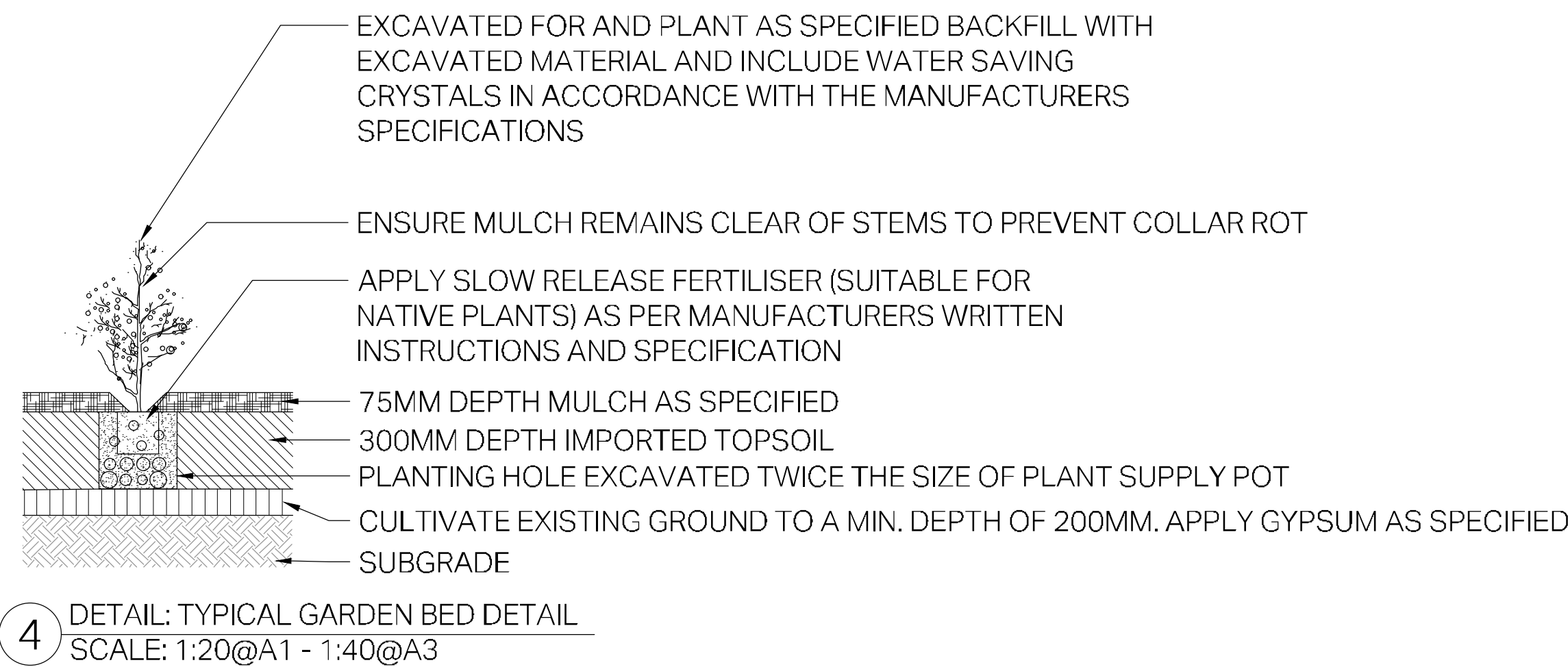
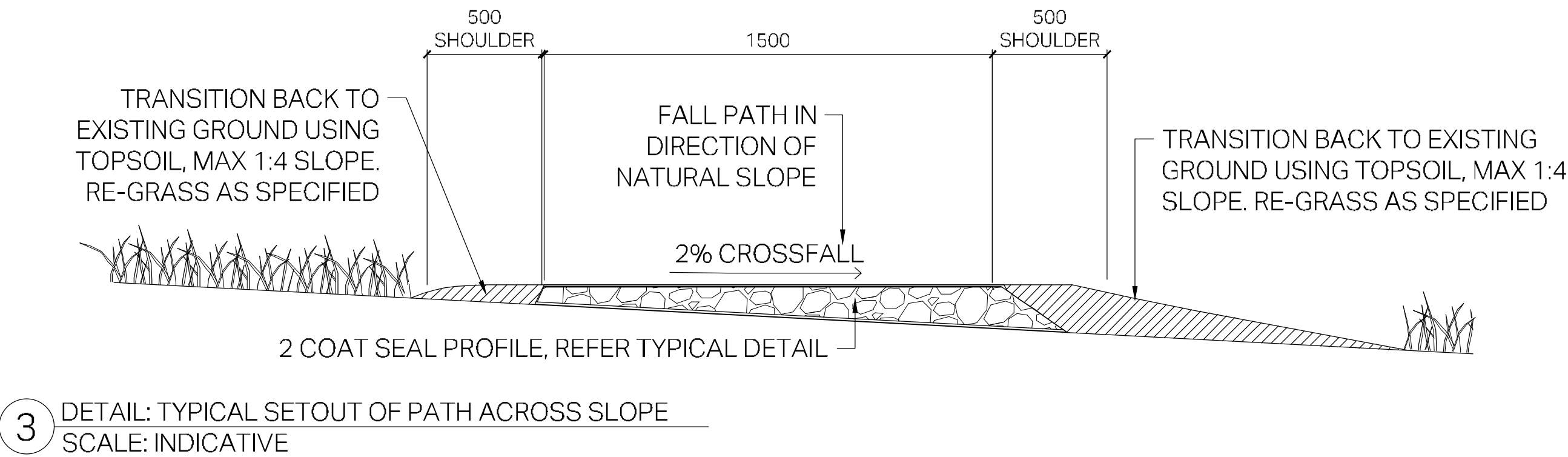
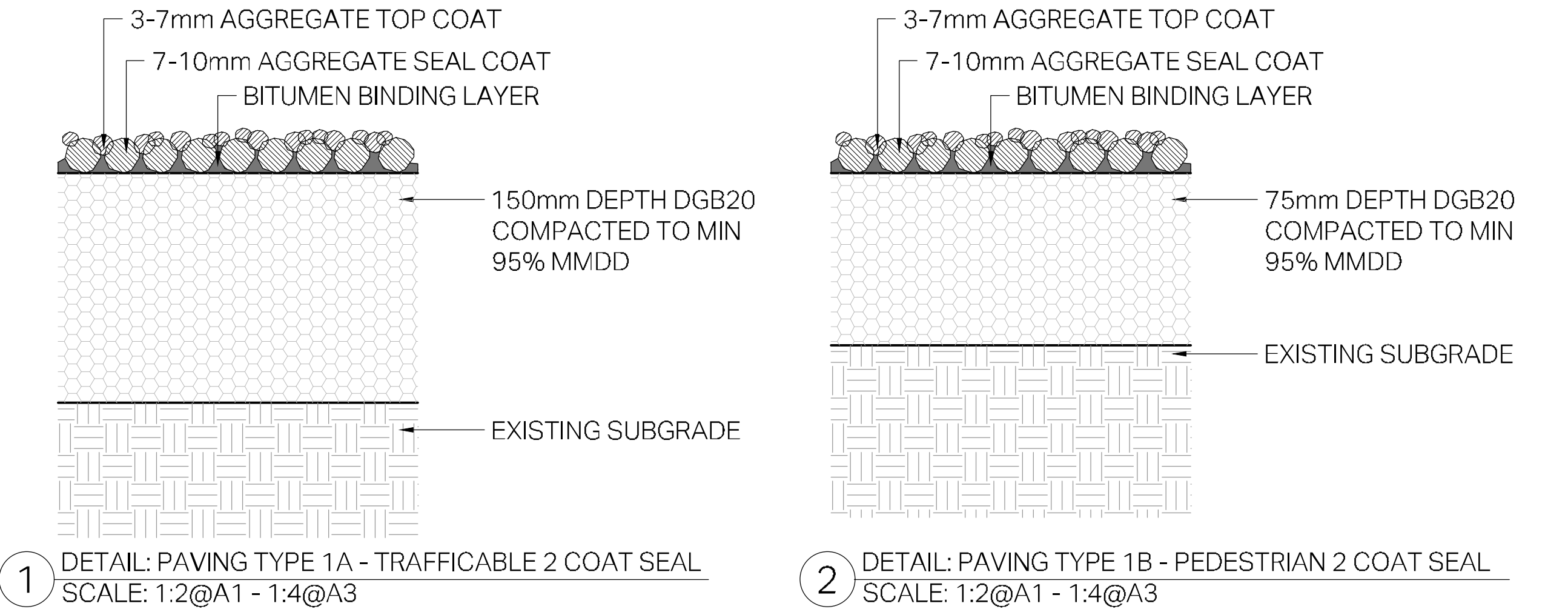
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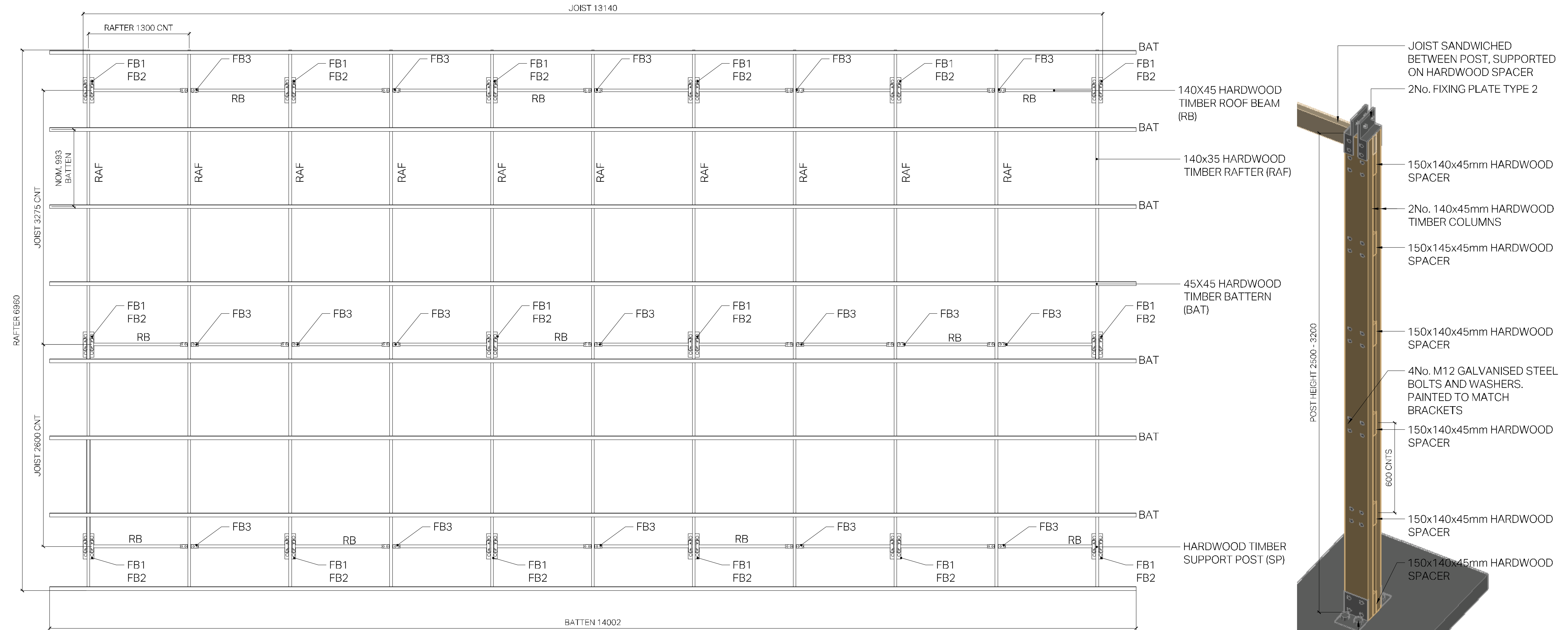


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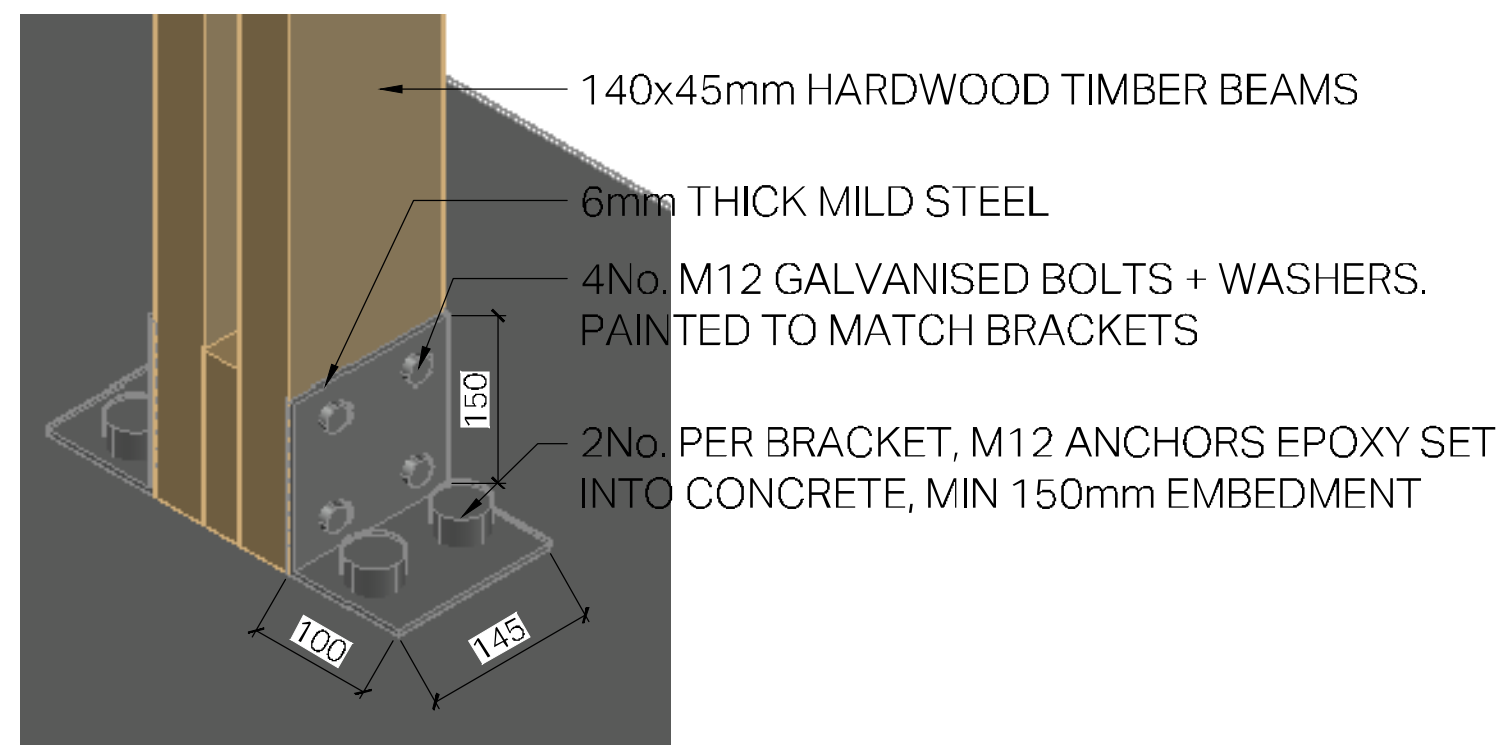




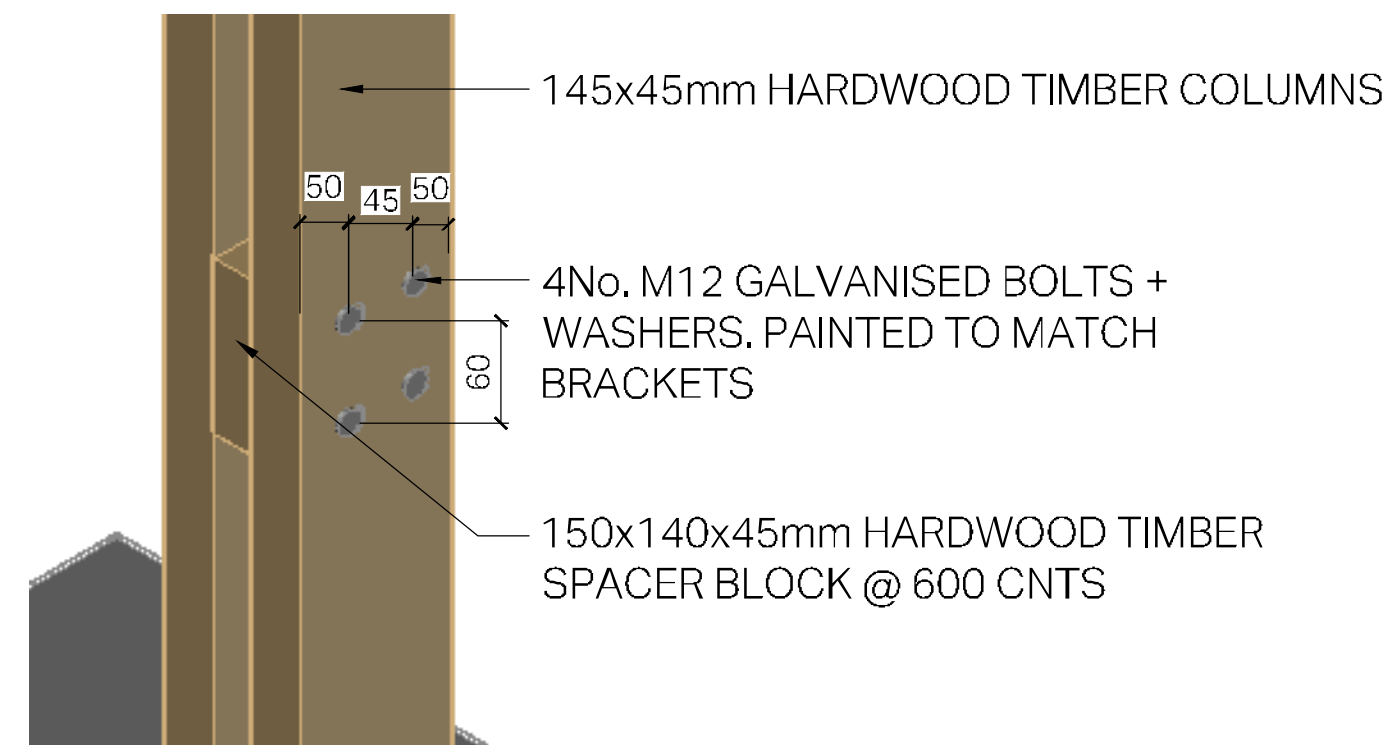
1 PLAN: PICNIC SHELTER - ROOF PLAN  
SCALE: 1:25@A1 - 1:50@A3

# PENDING STRUCTURAL SIGNOFF

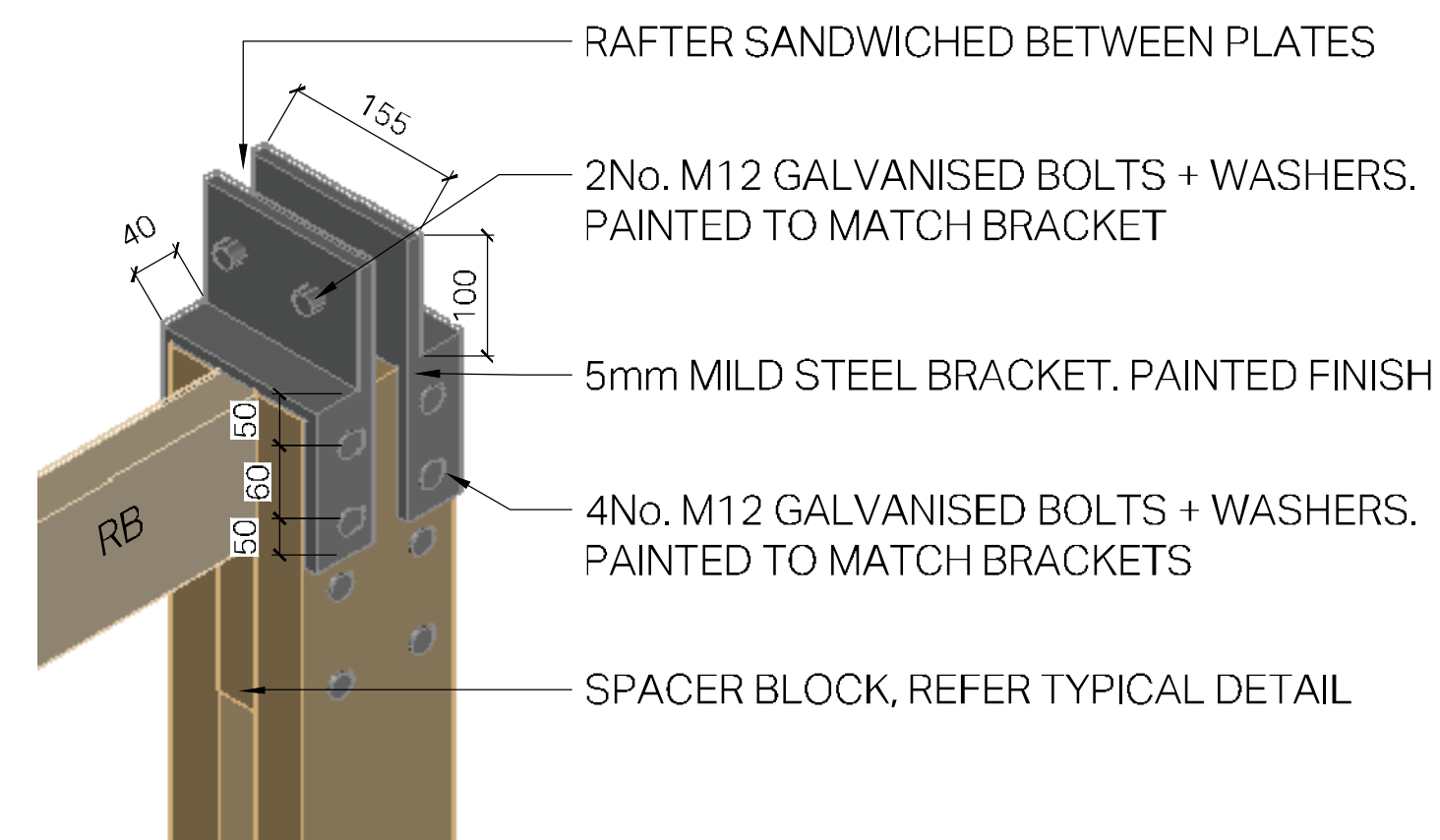
2 3D: TYPICAL SUPPORT POST (SP)  
SCALE: 1:10@A1 - 1:20@A3



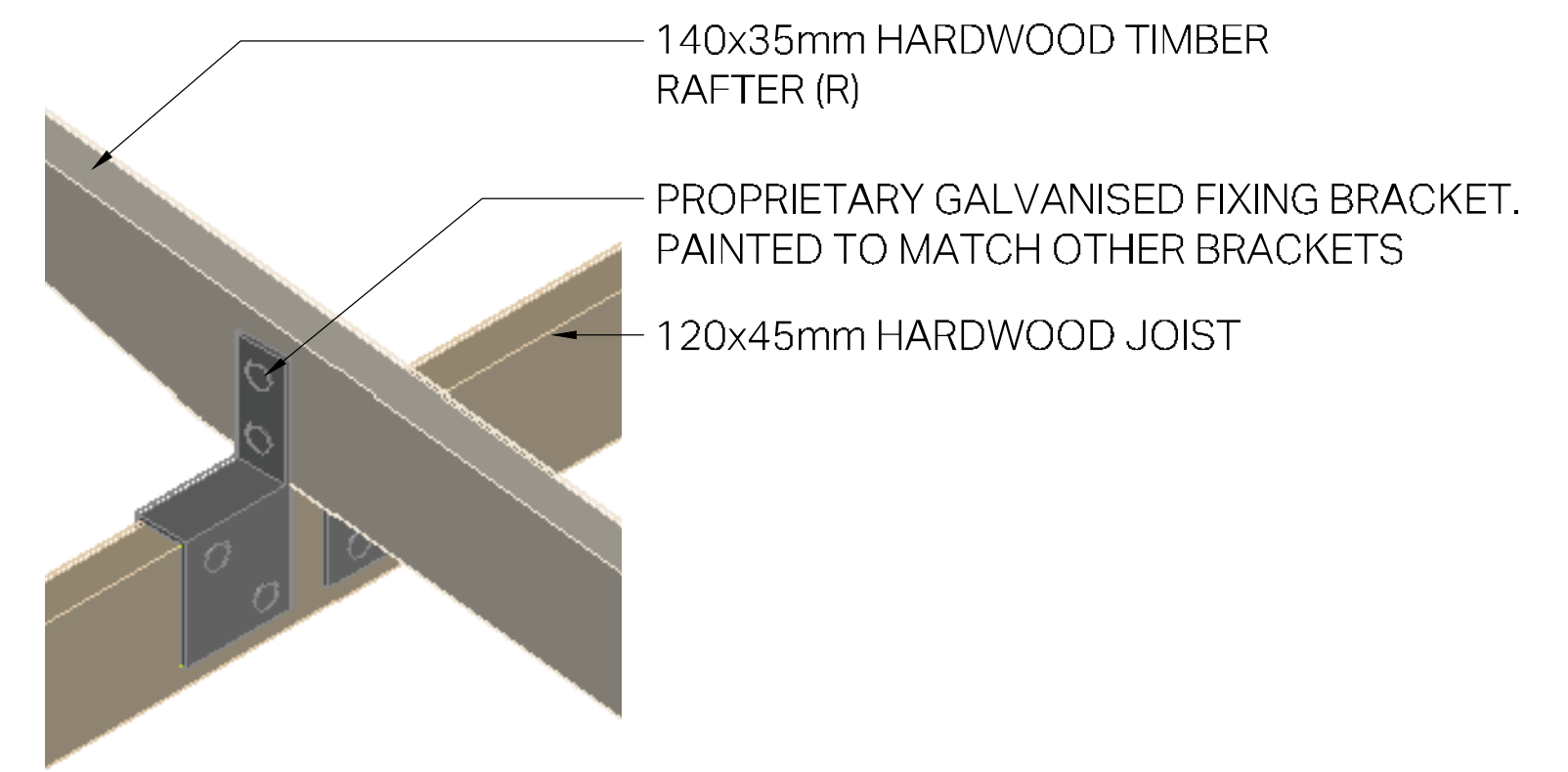
3 3D: FIXING BRACKET TYPE 1 (FB1) - POST BASE PLATE  
SCALE: 1:5@A1 - 1:10@A3



4 3D: TYPICAL SPACER BLOCK  
SCALE: 1:5@A1 - 1:10@A3

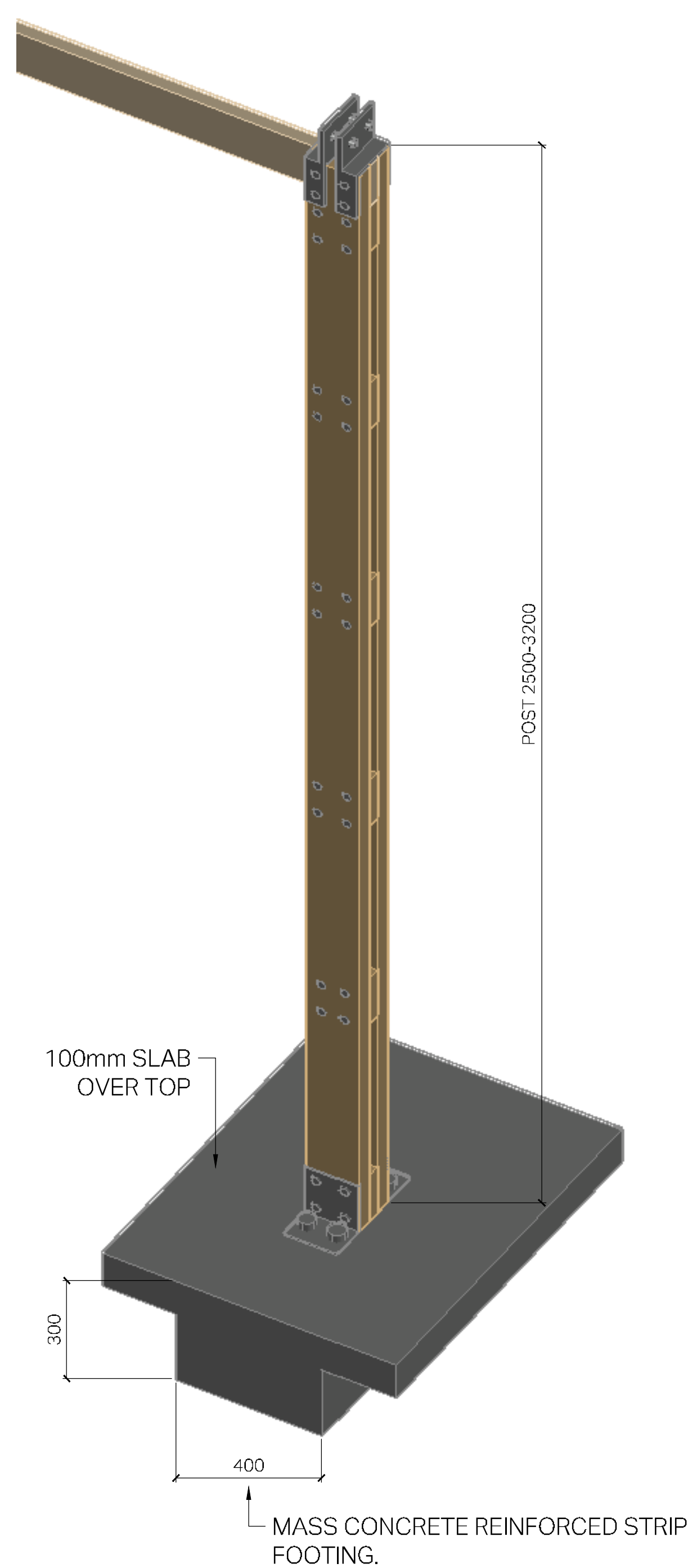
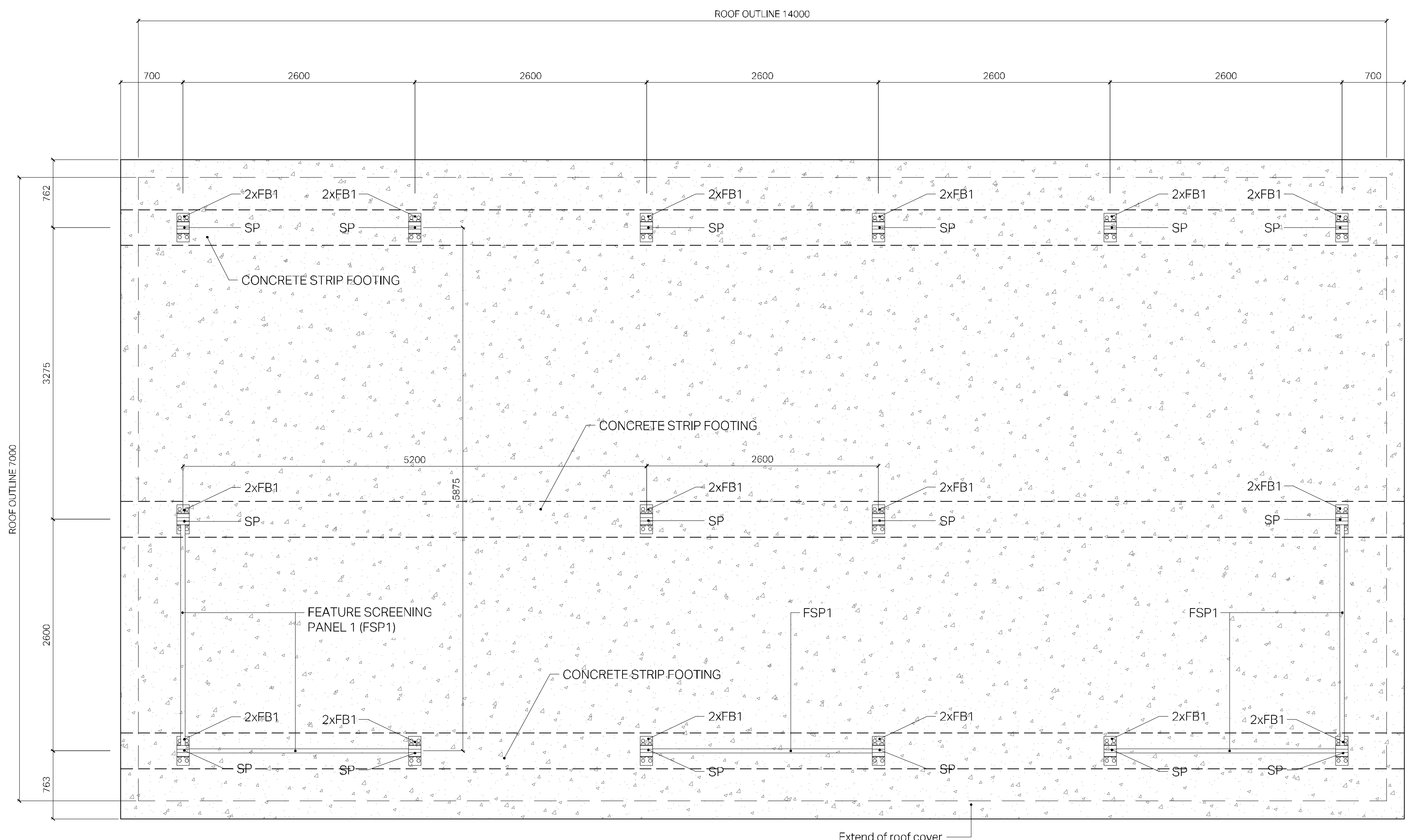


5 3D: FIXING BRACKET TYPE 2 (FB2) - POST-RAFTER-JOIST  
SCALE: 1:5@A1 - 1:10@A3



6 3D: FIXING BRACKET TYPE 3 (FB3) - JOIST-RAFTER  
SCALE: 1:5@A1 - 1:10@A3

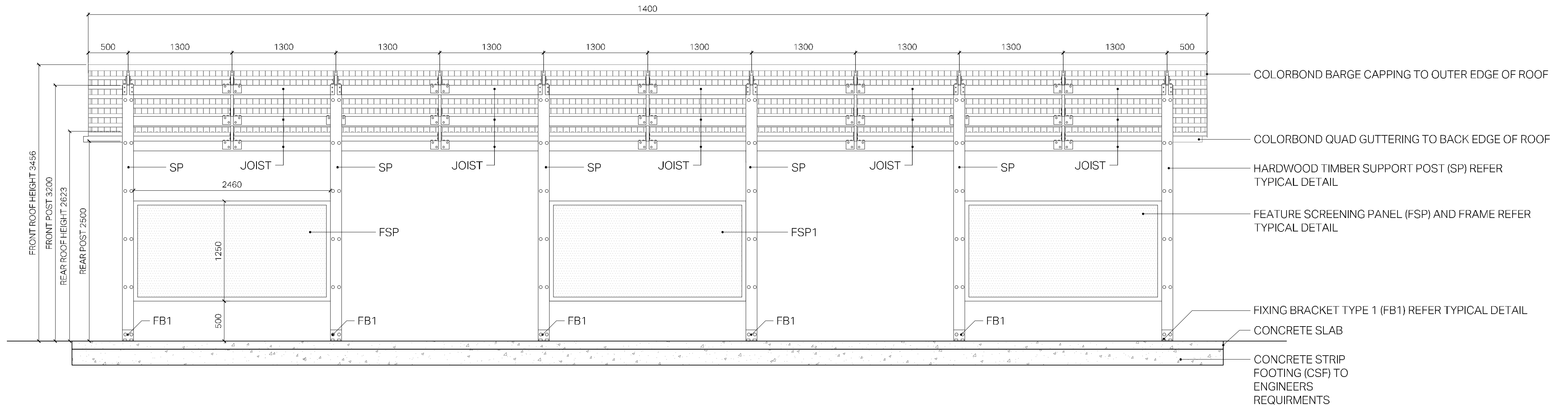




1 PLAN: PICNIC SHELTER - POST AND SLAB SETOUT  
SCALE: 1:25@A1 1:50@A3

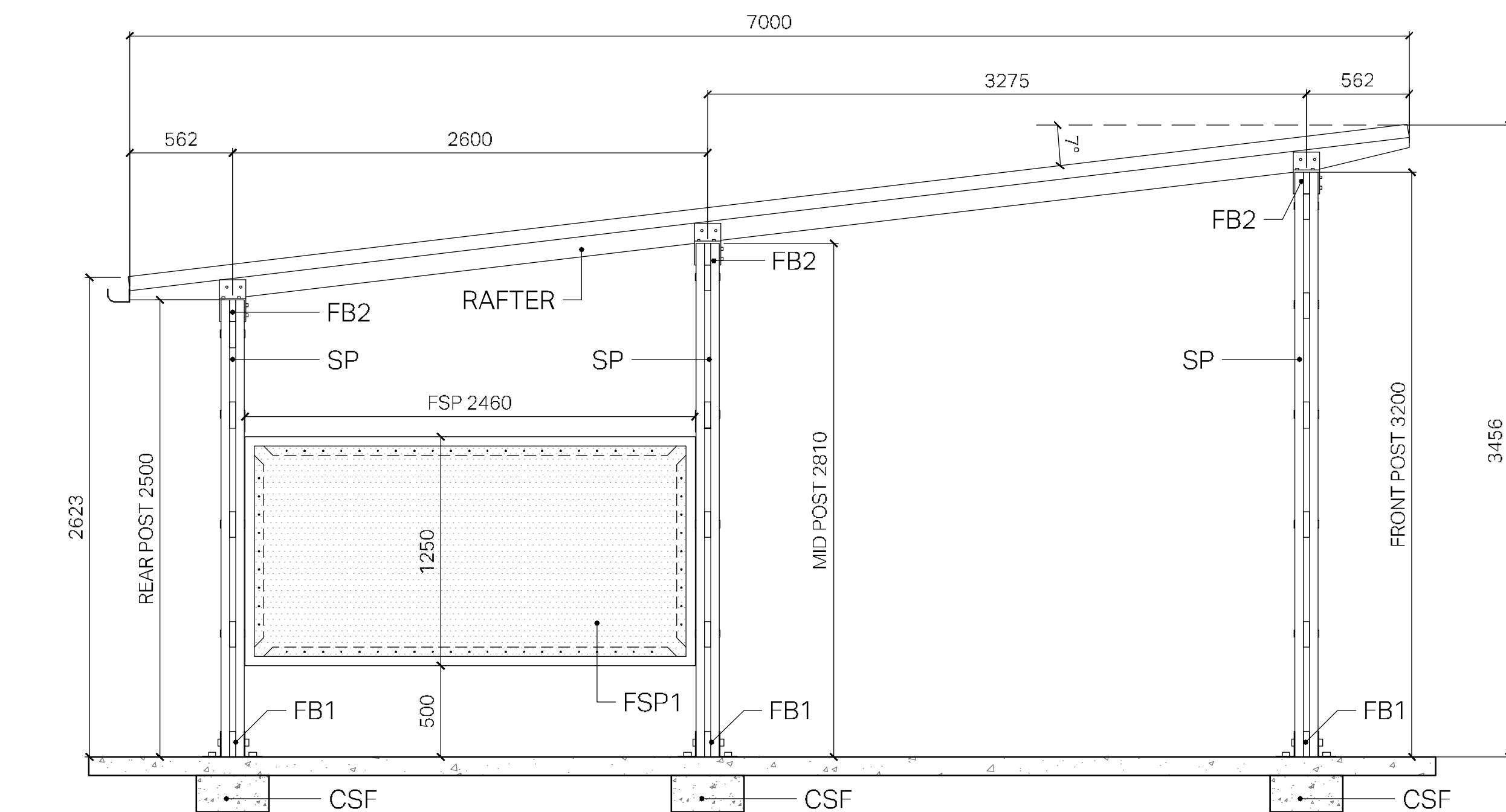
PENDING STRUCTURAL SIGNOFF



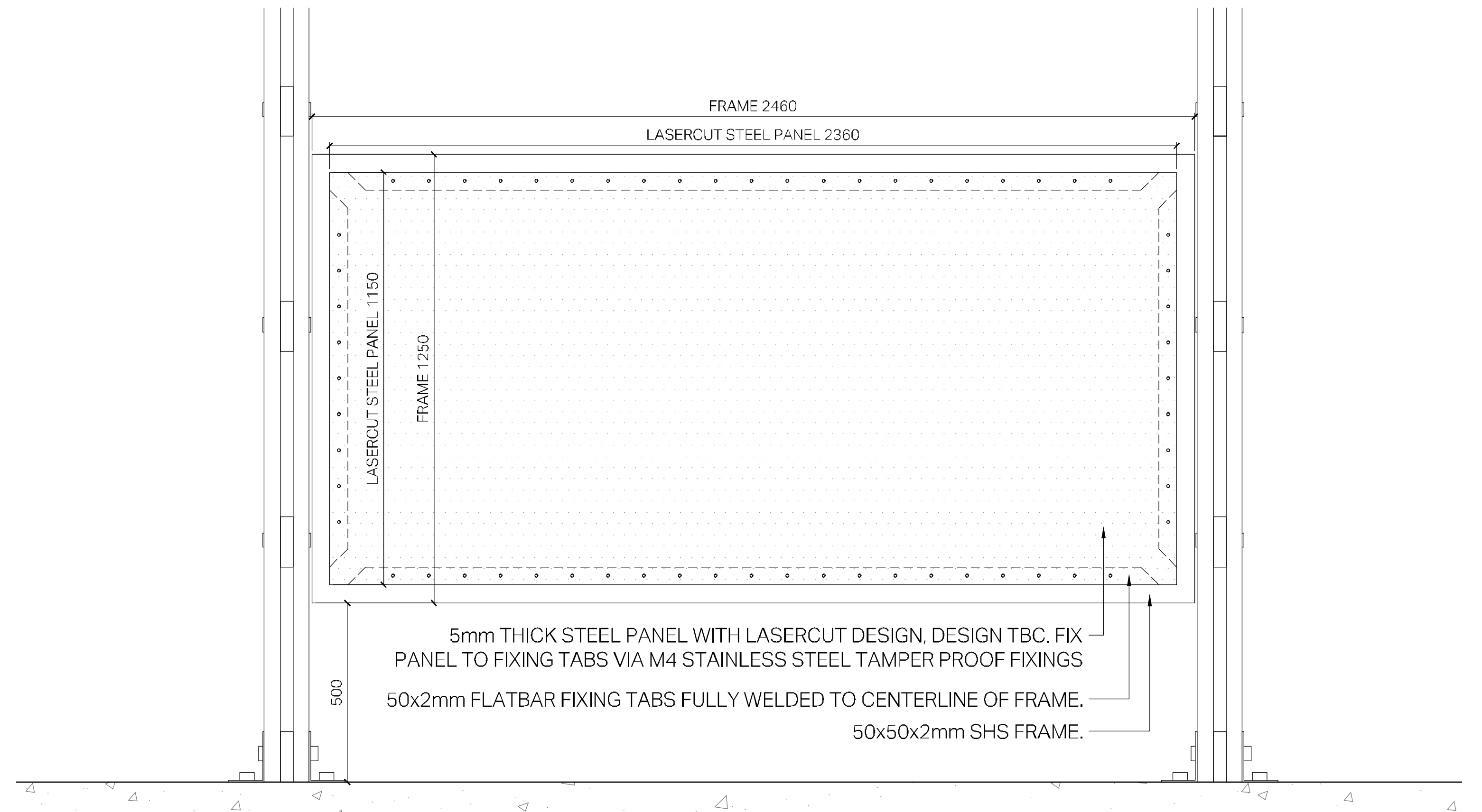


1 FRONT ELEVATION: PICNIC SHELTER  
SCALE: 1:25@A1 - 1:50@A3

PENDING STRUCTURAL SIGNOFF

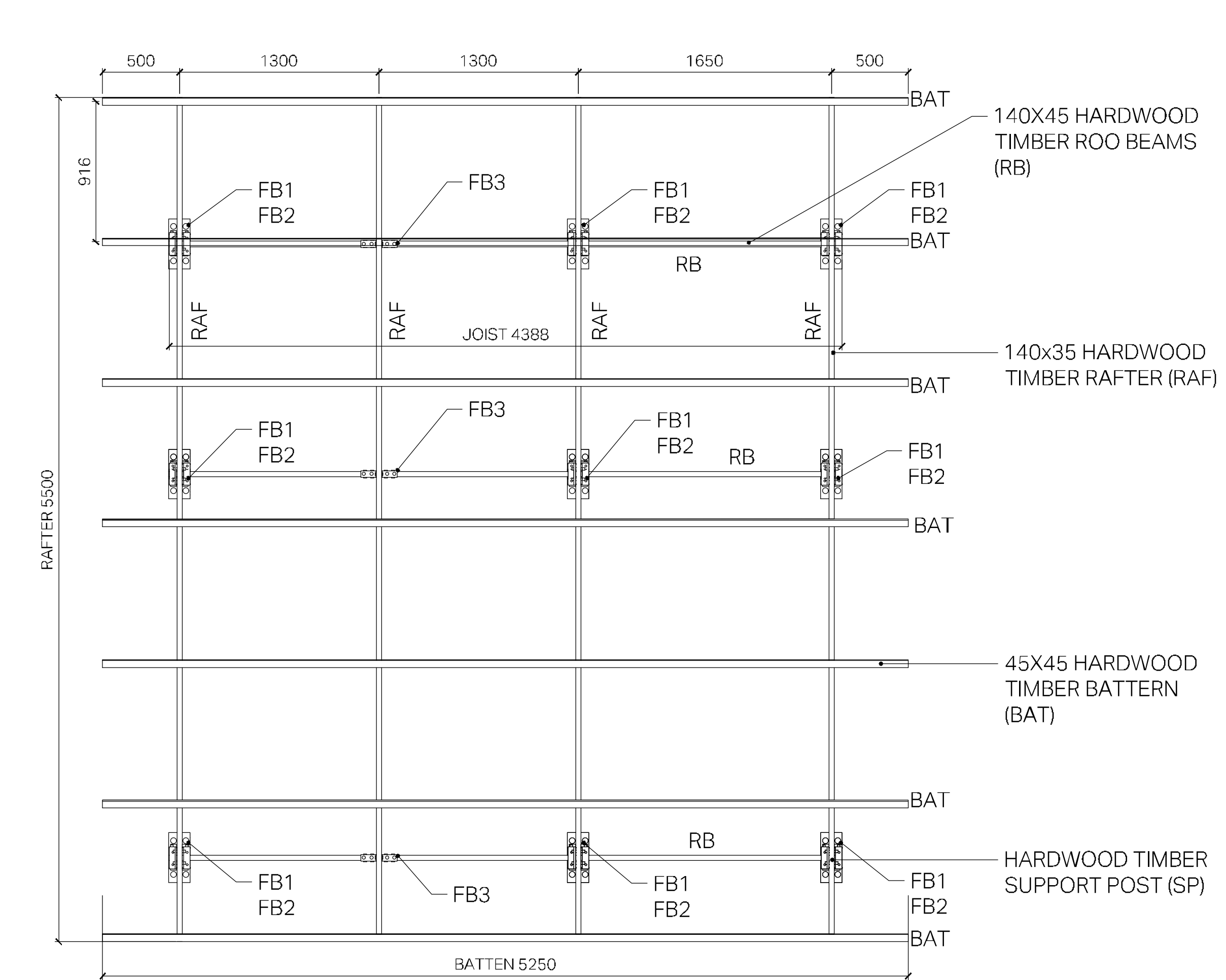


2 SIDE ELEVATION: PICNIC SHELTER  
SCALE: 1:25@A1 - 1:50@A3

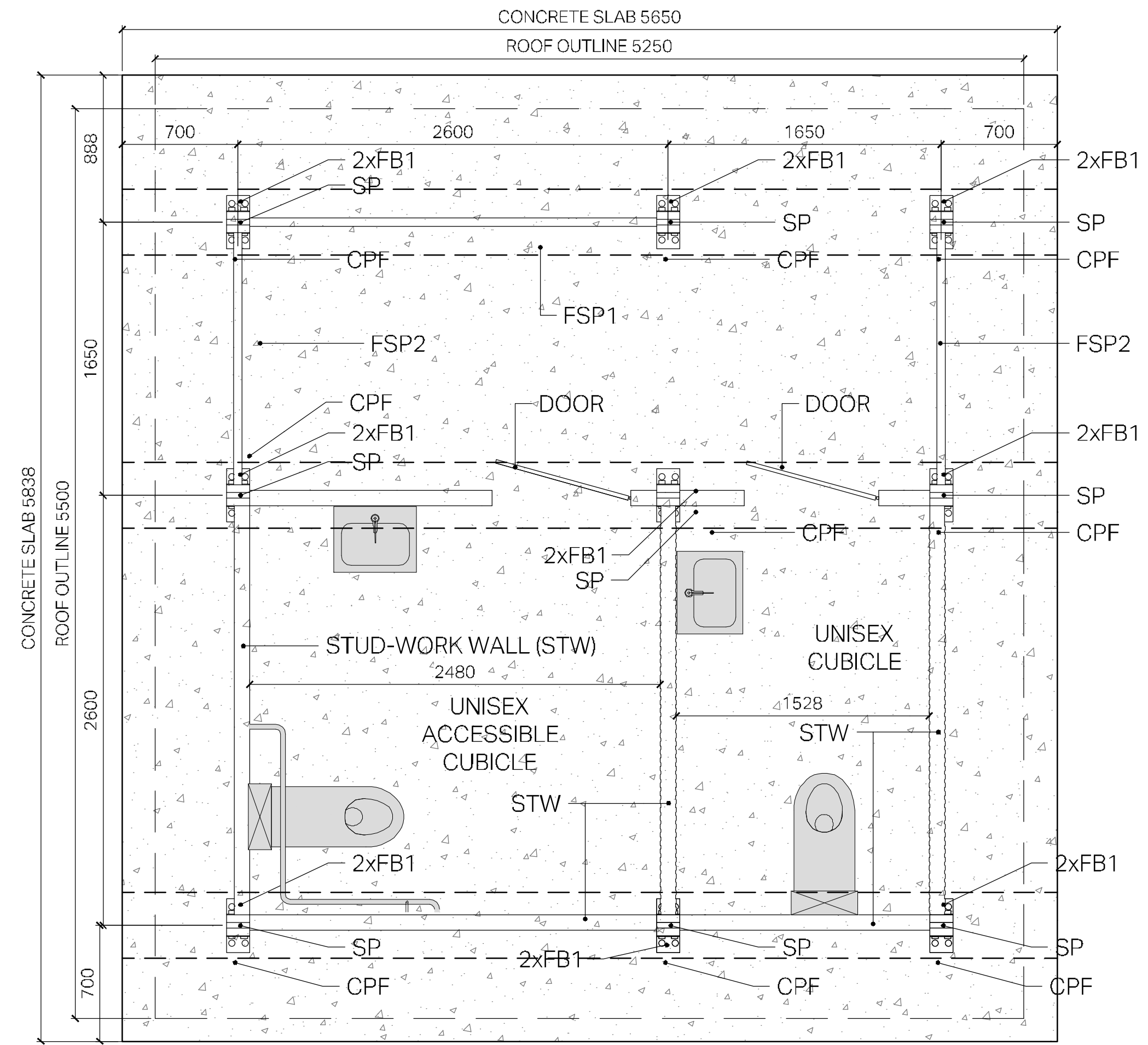


3 DETAIL: TYPICAL FEATURE SCREEN PANEL  
SCALE: 1:10@A1 - 1:20@A3

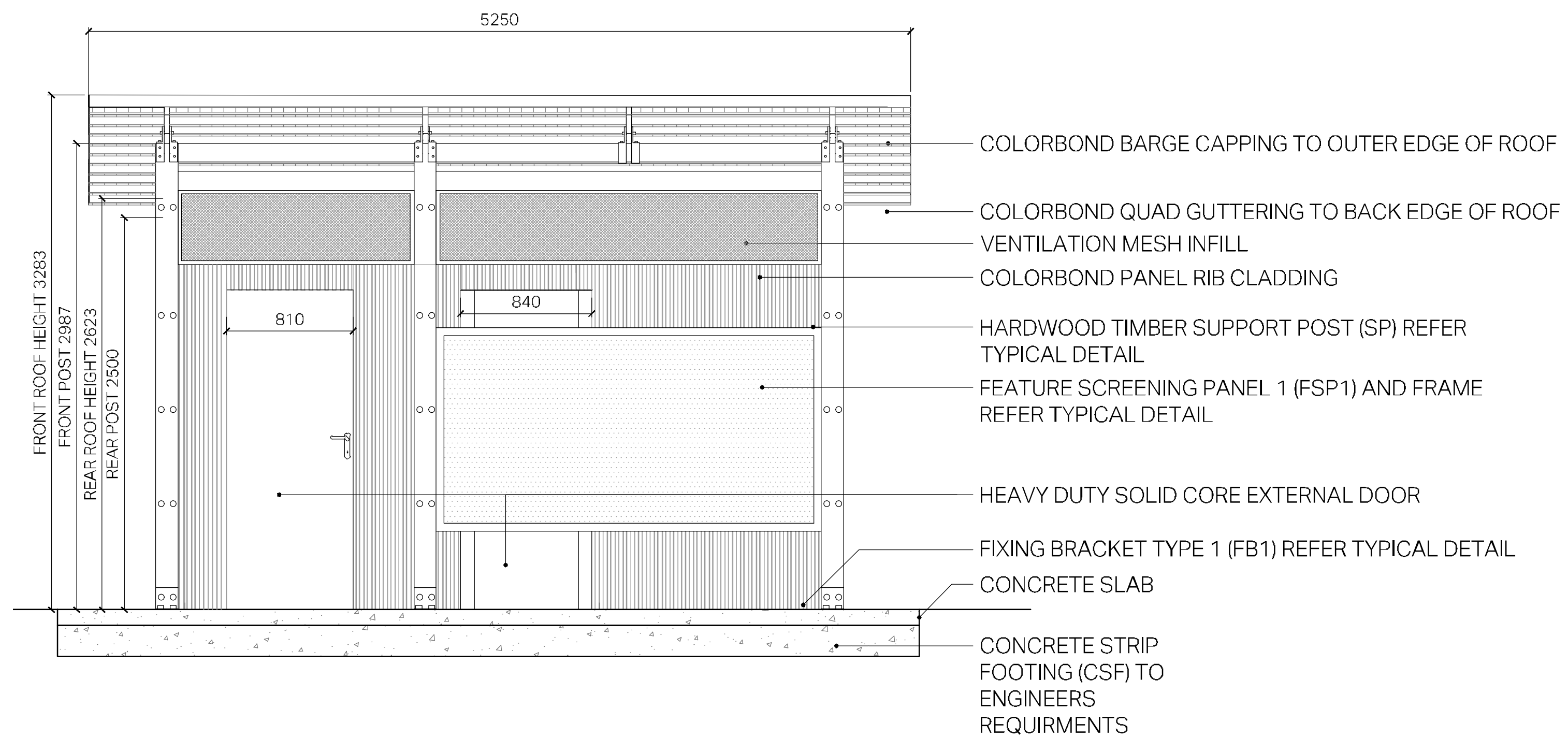




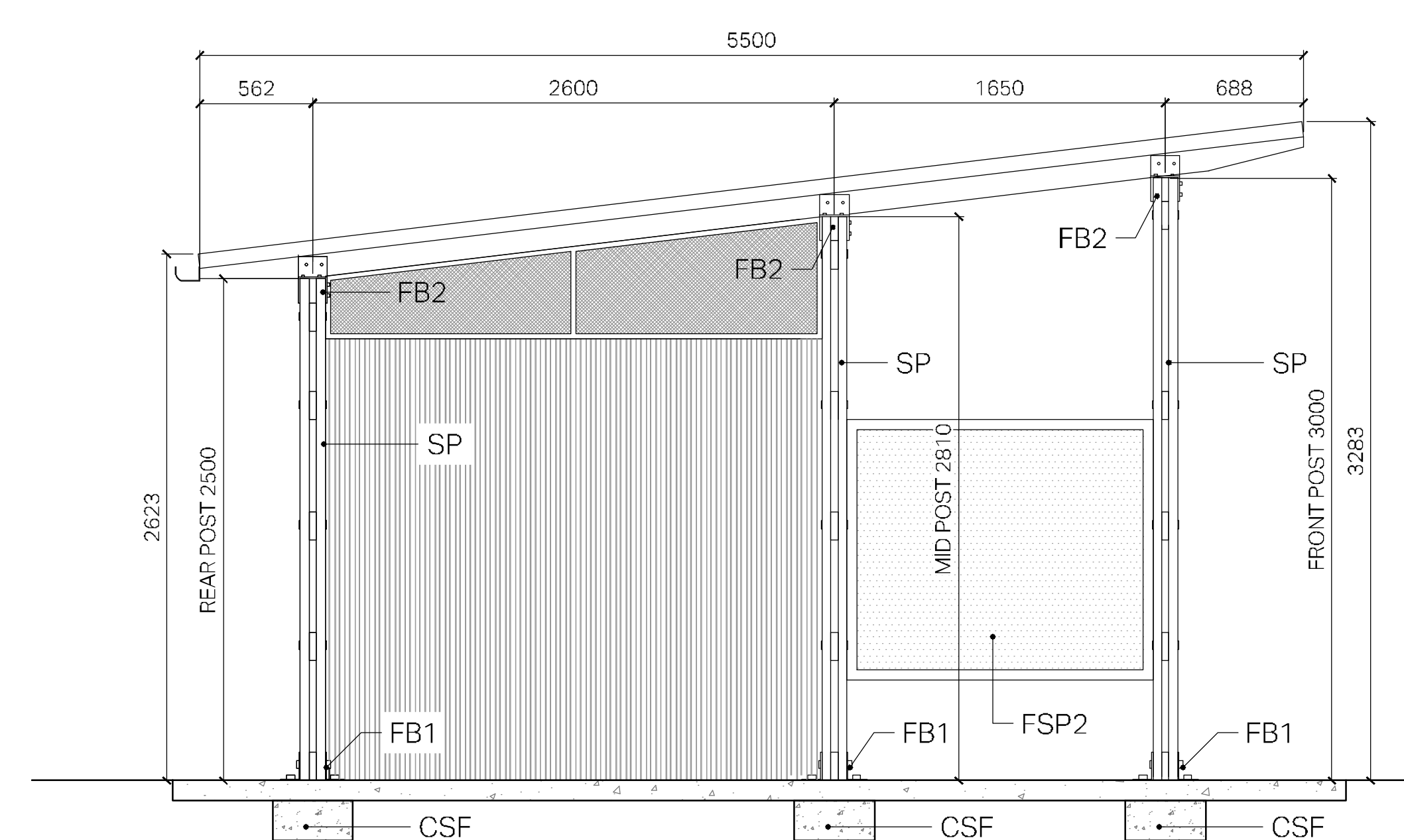
1 PLAN: TOILET BLOCK - ROOF PLAN  
SCALE: 1:25@A1 - 1:50@A3



2 PLAN: TOILET BLOCK - POST AND SLAB SETOUT  
SCALE: 1:25@A1 - 1:50@A3



3 FRONT ELEVATION: TOILET BLOCK  
SCALE: 1:25@A1 - 1:50@A3

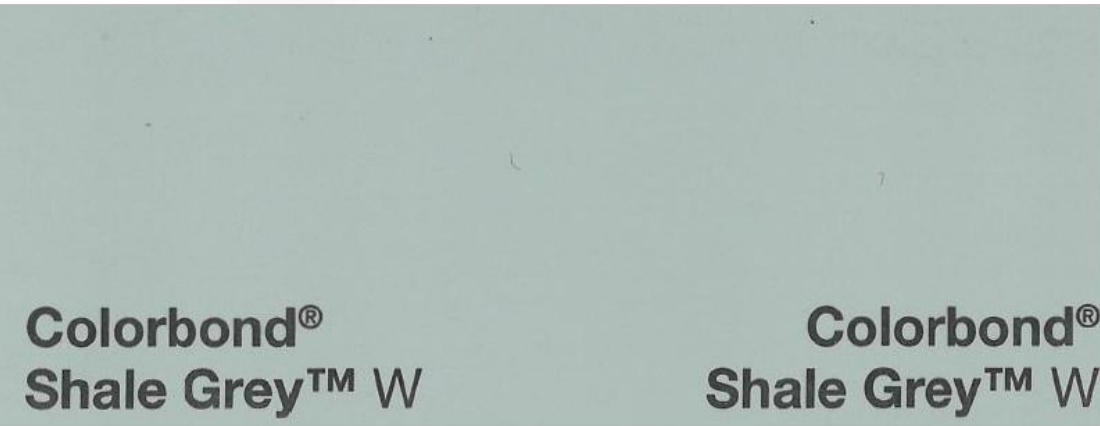


4 DETAIL: SIDE ELEVATION - TOILET BLOCK  
SCALE: 1:25@A1 - 1:50@A3

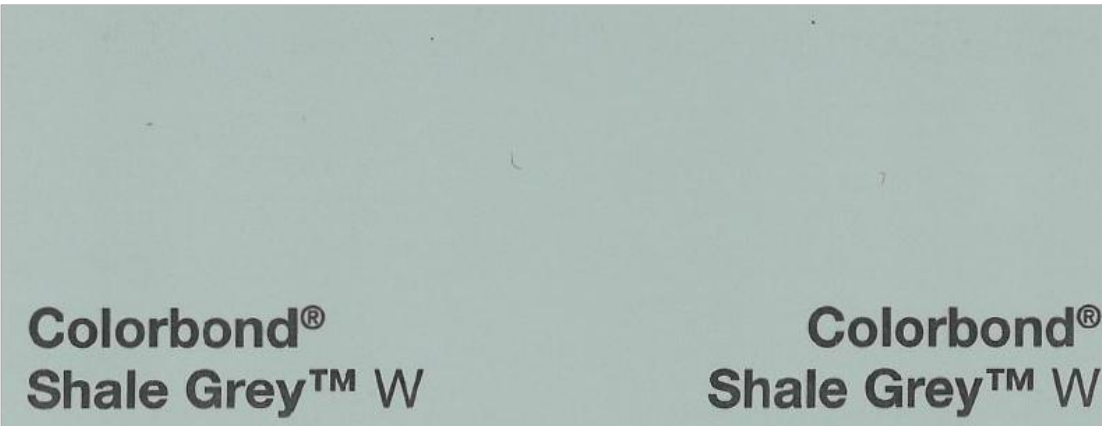
PENDING STRUCTURAL SIGNOFF



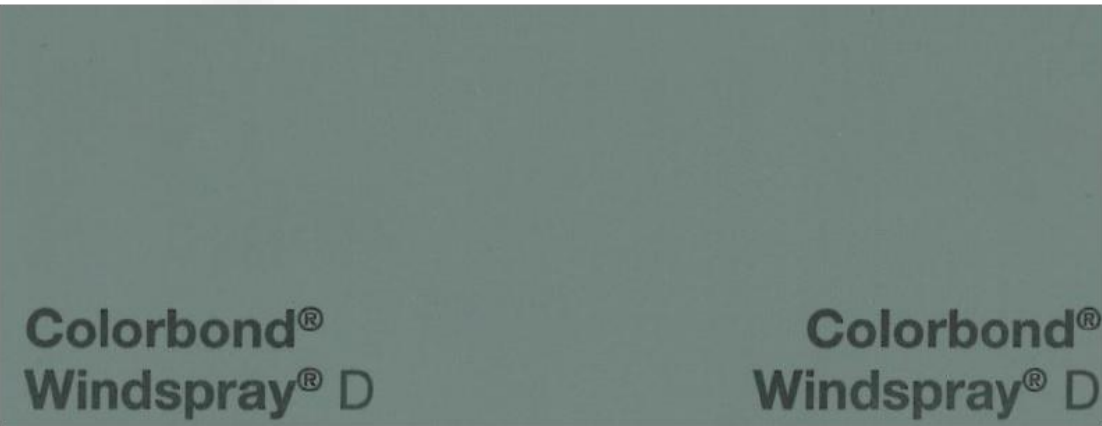
TOILET BLOCK MATERIALS



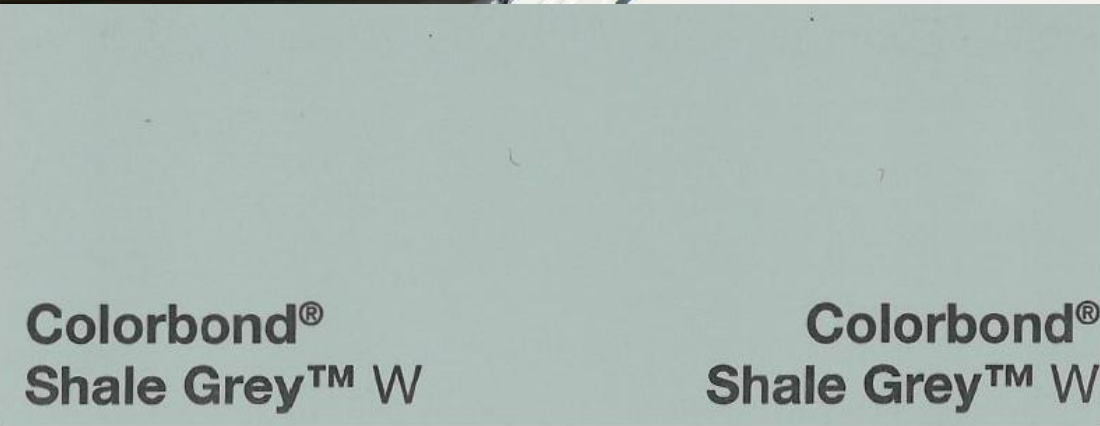
ROOF SHEETING	
MODEL	Colorbond Custom orb
MATERIAL	Steel
COLOUR	Shale grey



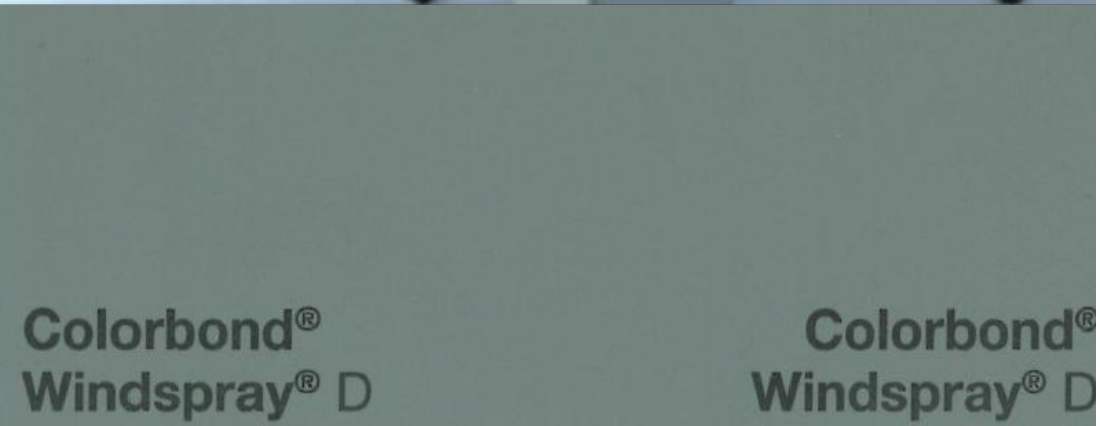
GUTTERING	
MODEL	Colorbond Quad Gutter
MATERIAL	Steel
COLOUR	Shale grey
DOWNSPIPE	Compatible Colorbond downpipe + connections



WALL CLADDING	
MODEL	Colorbond Panel Rib
MATERIAL	Steel
COLOUR	Windspray
EDGE TRIM	Compatible Colorbond edge trim



ROOF FLASHING	
MODEL	Colorbond Barge Capping
MATERIAL	Steel
DIMENSIONS	70x140mm
COLOUR	Shale grey



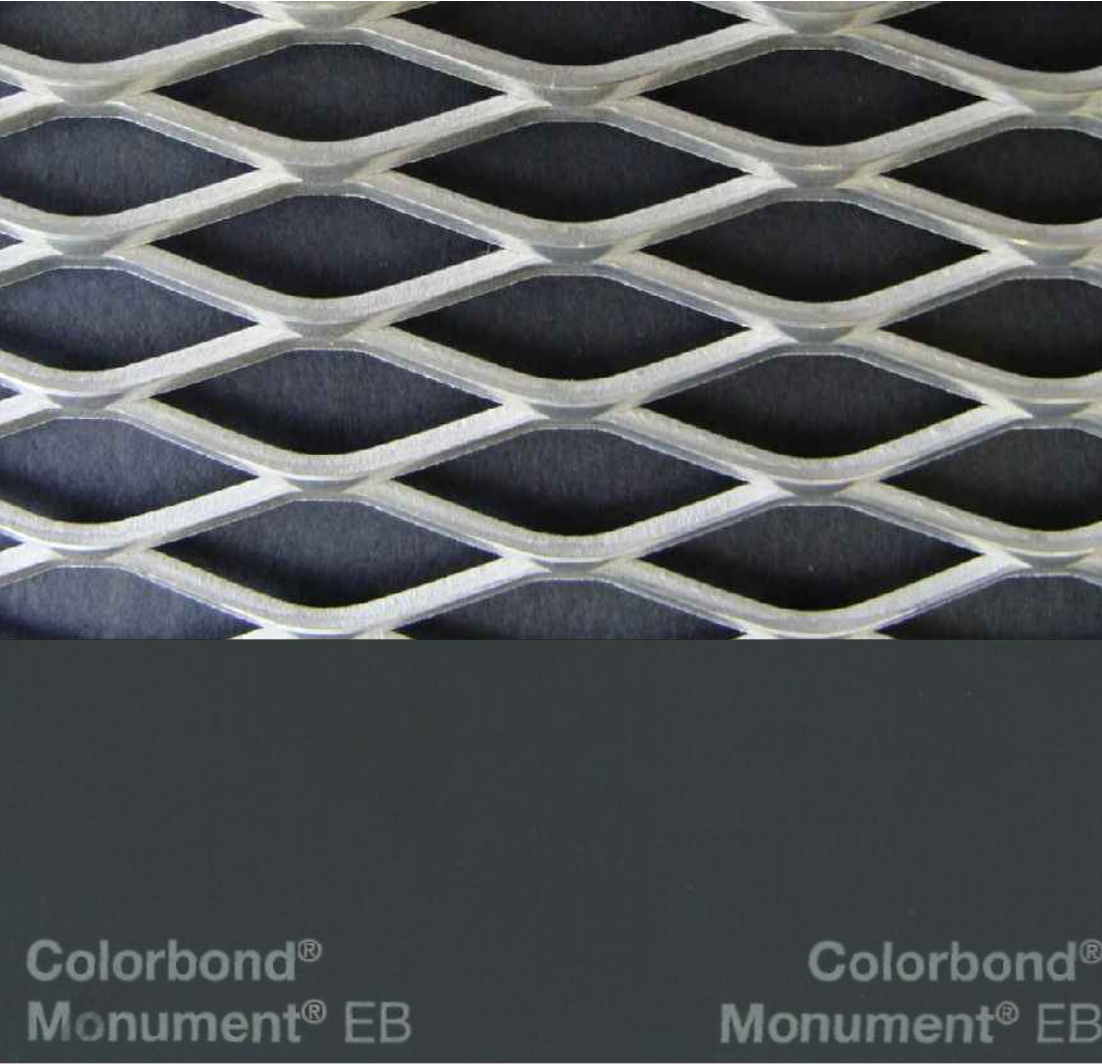
ROOF FLASHING	
MODEL	Colorbond Angle Flashing
MATERIAL	Steel
DIMENSIONS	50x50mm
COLOUR	Windspray



STRUCTURE - STEELWORK	
MANUFACTURER	Custom fabricated
MATERIAL	Steel
FINISH	Powdercoat
COLOUR	Dulux Monument
REQUIREMENTS	Refer specification
FABRICATION	Refer details and specification



STRUCTURE - TIMBER	
SUPPLIER	Boral
MATERIAL	Structural Australian hardwood
SPECIES	Blackbutt / Spotted gum
BUSHFIRE RESISTANT	Yes
TERMITE RESISTANT	Yes
GRADE	F27
DIMENSIONS	As detailed
FINISH	Sanded to 120 grit.
FINISH/SEALER	External TBC



STRUCTURE - VENTILATION PANELS	
MANUFACTURER	Custom fabricated
MATERIAL	Steel
MESH	Locker group 'Large expanded mesh'
REQUIREMENTS	Refer specification
FABRICATION	Refer specification and details
FINISH	2 Pac paint
COLOUR	Dulux monument



PAVING TYPE 1	
TYPE	Plain grey concrete
CODE	P1
CEMENT	Grey
AGGREGATE	Standard
STRENGTH	N25
REQUIREMENTS	Refer specification and details
INSTALLATION	Refer specification and details
FINISH	Light broom



TOILET BLOCK MATERIALS



TOILET	
MANUFACTURER	Britex Asutralia
MODEL	PTSDCS
MATERIAL	Stainless steel
STANDARD	Accessible to AS-1428
TOILET SEAT	Yes (Black Vandal proof)
PAN	S - Trap
INSTALLATION	To manufacturers requirements



BASIN	
MANUFACTURER	Britex Asutralia
MODEL	HBDA-TW-9108
MATERIAL	Stainless steel
STANDARD	Accessible to AS-1428
TAP	Yes (Timed Flow + Vandal proof)
INSTALLATION	To manufacturers requirements



BASIN	
MANUFACTURER	Britex Asutralia
MODEL	BTR-01-016
MATERIAL	Stainless steel
STANDARD	Accessible to AS-1428
FIXINGS	Tamper proof
INSTALLATION	To manufacturers requirements



PAPER TOWEL DISPENSER	
MANUFACTURER	Britex Asutralia
MODEL	BTX-04-019
MATERIAL	Stainless steel
STANDARD	Accessible to AS-1428
FIXINGS	Tamper proof
LOCKABLE	Yes
INSTALLATION	To manufacturers requirements



LIQUID SOAP DISPENSER	
MANUFACTURER	Britex Asutralia
MODEL	BTX-05-039
MATERIAL	Stainless steel
STANDARD	Accessible to AS-1428
FIXINGS	Tamper proof
LOCKABLE	Yes
INSTALLATION	To manufacturers requirements



TOILET PAPER DISPENSER	
MANUFACTURER	Britex Asutralia
MODEL	BTX-06-046
MATERIAL	Stainless steel
STANDARD	Accessible to AS-1428
FIXINGS	Tamper proof
LOCKABLE	Yes
INSTALLATION	To manufacturers requirements



TOILET SIGN	
MANUFACTURER	Britex Asutralia
MODEL	BTX-02-165
MATERIAL	Polycarbonate
INSTALLATION	To manufacturers requirements



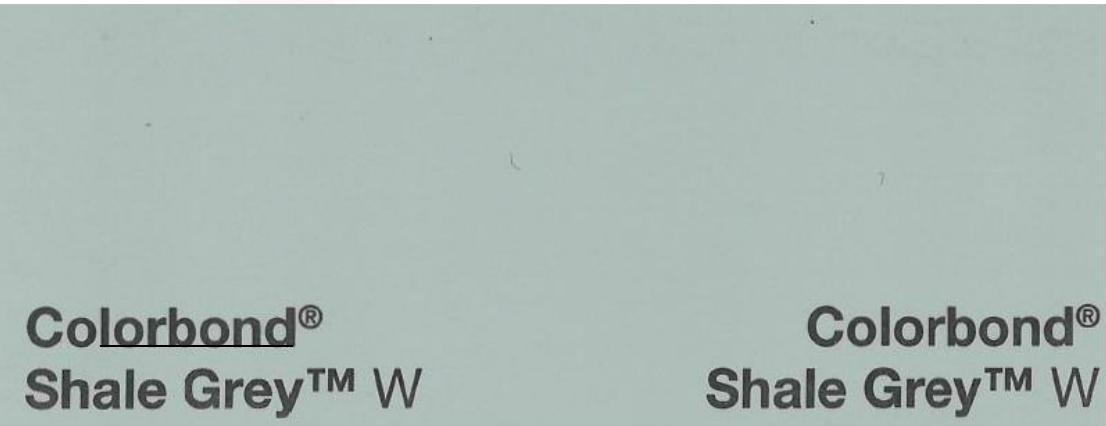
TOILET SIGN	
MANUFACTURER	Britex Asutralia
MODEL	BTX-02-170
MATERIAL	Polycarbonate
INSTALLATION	To manufacturers requirements



COAT HOOK	
MANUFACTURER	Britex Asutralia
MODEL	BTX-10-036
MATERIAL	Die cast zinc
FIXINGS	Tamper proof
INSTALLATION	To manufacturers requirements



SHELTER MATERIALS



ROOF SHEETING	
MODEL	Colorbond Custom orb
MATERIAL	Steel
COLOUR	Shale grey

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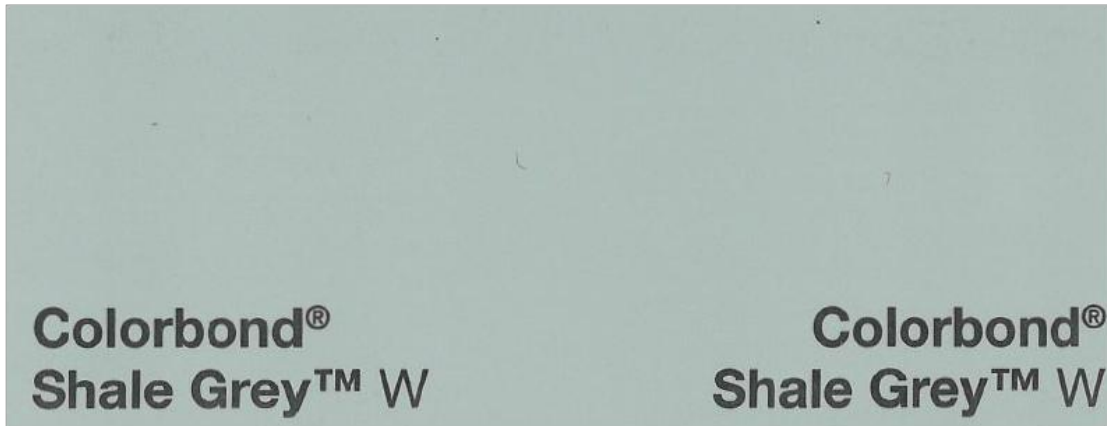
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GUTTERING	
MODEL	Colorbond Quad Gutter
MATERIAL	Steel
COLOUR	Shale grey
DOWNSPIPE	Compatible Colorbond downpipe + connections

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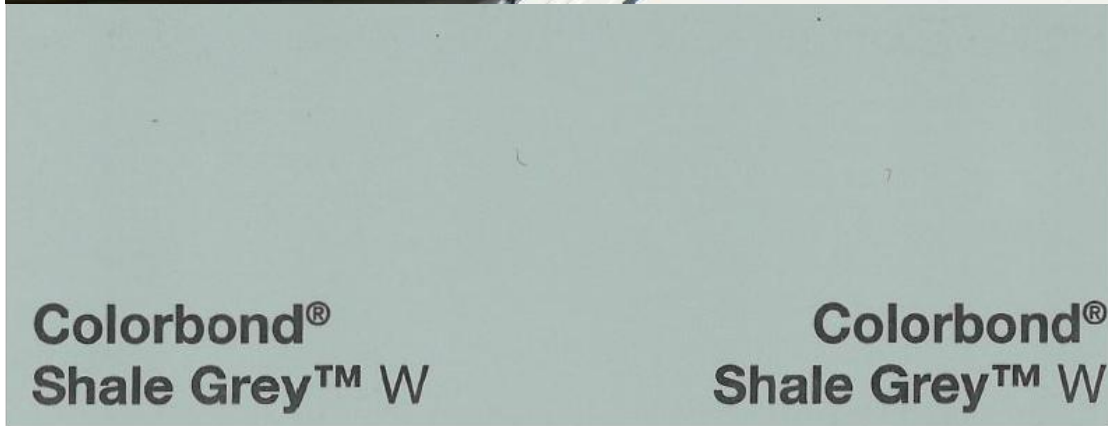
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ROOF FLASHING	
MODEL	Colorbond Barge Capping
MATERIAL	Steel
DIMENSIONS	70x140mm
COLOUR	Shale grey

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STRUCTURE - STEELWORK	
MANUFACTURER	Custom fabricated
MATERIAL	Steel
FINISH	Powdercoat
COLOUR	Dulux Monument
REQUIREMENTS	Refer specification
FABRICATION	Refer details and specification

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STRUCTURE - TIMBER	
SUPPLIER	Boral
MATERIAL	Structural Australian hardwood
SPECIES	Blackbutt / Spotted gum
BUSHFIRE RESISTANT	Yes
TERMITE RESISTANT	Yes
GRADE	F27
DIMENSIONS	As detailed
FINISH	Sanded to 120 grit.
FINISH/SEALER	External TBC

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FIXINGS



PROPRIETARY FURNITURE TYPE 1

TYPE	Picnic setting
MANUFACTURER	Mos urban
CODE	PF1
MODEL	STPIC-14
FRAME MATERIAL	Steel
SLAT MATERIAL	Spotted gum
FRAME COLOUR	Interpon Monument
MOUNTING	Tamper proof surface mount



PROPRIETARY FURNITURE TYPE 2

TYPE	Bench
MANUFACTURER	Mos urban
CODE	PF2
MODEL	STBEN-14-00
FRAME MATERIAL	Steel
SLAT MATERIAL	Spotted gum
FRAME COLOUR	Interpon Monument
MOUNTING	Tamper proof surface mount



PROPRIETARY FURNITURE TYPE 3

TYPE	Seat
MANUFACTURER	Mos urban
CODE	PF3
MODEL	STSEA-14-01
FRAME MATERIAL	Steel
SLAT MATERIAL	Spotted gum
FRAME COLOUR	Interpon Monument
MOUNTING	Tamper proof surface mount



PROPRIETARY FURNITURE TYPE 4

TYPE	Platform
MANUFACTURER	Mos urban
CODE	PF4
MODEL	STP18-14
FRAME MATERIAL	Steel
SLAT MATERIAL	Spotted gum
FRAME COLOUR	Interpon Monument
MOUNTING	Tamper proof surface mount



BIN STAND

TYPE	Double
MANUFACTURER	Area safe
CODE	BIN
MODEL	28-MBL-DBP
FRAME MATERIAL	Steel
FRAME FINISH	Galvanised
MOUNTING	In ground footing
BINS	Supply 2x240L bins



FEATURE SCREENING PANELS

CODE	FSP1-FSP2
PATTERN	As detailed
PANEL MATERIAL	5mm steel sheet (Lasercut)
PERFORATED PANEL	Locker ground perorated panel
PANEL FINISH	2 pac paint
FRAME MATERIAL	Steel
FRAME FINISH	2 pac paint
PANEL COLOUR	TBC
FRAME COLOUR	Dulux monument
REQUIREMENTS	Refer specification and details
FABRICATION	Refer specification and details



LANDSCAPING



PAVING TYPE 2A/B

TYPE	2 Coat seal
CODE	P2A - P2B
AGGREGATE TYPE	TBC
BASE AGGREGATE	7-10mm
TOP AGGREGATE	3-7mm
BINDER	Bitumen emulsion
BASE	DGB20 compacted to 95%mmdd
INSTALLATION	Refer details



NATIVE GRASS

SPECIES	<i>Lomandra glauca</i> 'Blue Ridge
SUPPLY SIZE	Virotube



NATIVE GRASS

SPECIES	<i>Lomandra longifolia</i> 'Tanika'
SUPPLY SIZE	Virotube



NATIVE GRASS

SPECIES	<i>Lomandra longifolia</i> 'Verday'
SUPPLY SIZE	Virotube



DECIDUOUS TREE

SPECIES	<i>Quercus acutissima</i>
SUPPLY SIZE	3.5m - 200L - 60 Cal



DECIDUOUS TREE

SPECIES	<i>Quercus castaneifolia</i>
SUPPLY SIZE	3.5m - 200L - 60 Cal



DECIDUOUS TREE

SPECIES	<i>Quercus cerris</i>
SUPPLY SIZE	3.5m - 200L - 60 Cal



DECIDUOUS TREE

SPECIES	<i>Quercus palustris</i> 'Pringreen
SUPPLY SIZE	Green Pillar'
SUPPLY SIZE	3.5m - 200L - 60 Cal



DECIDUOUS TREE

SPECIES	<i>Quercus pyrenaica</i>
SUPPLY SIZE	3.5m - 200L - 60 Cal











