

Barrenjoey Head Public Amenities

Section 60 Application

Drawing Transmittal

		Date of Issue	
Day		20	
Month		03	
Year		24	

No.	Title	Scale	Issue No
BJH 100	Cover + Drawing Register	NTS	A
101	Materials + Perspectives	NTS	A
102	Site Photos	NTS	A
103	Site Photos	NTS	A
104	Construction Storage Plans	NTS	A
General Arrangement			
110	Site Plan	1:100	A
111	Ground Floor + Roof Plan	1:100	A
Sections + Elevations			
120	Elevations	1:100	A
121	Elevations + Section	1:100	A
Landscape			
300	Landscape Concept Plan	1:100	A

Distribution

Client	x
Consultant	



01 Location Plan

nts

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General Notes

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Abbreviations

BA	Basin
CONC	Concrete
COS	Confirm on Site
EQ	Equal
EXTG	Existing
LF	Light Fitting
RND	Render
ST	Stone
T	Solid Timber
TL	Tile
WC	Toilet

North

Project

Barrenjoey Head Public Amenities
Ku-ring-gai Chase National Park

Issue	Drawn By	Checked By
20/3/2024 A Section 60	YS	AH

Drawing Title

Cover Sheet + Drawing Register

Phase

Section 60

Drawing Number

BJH -100

Issue

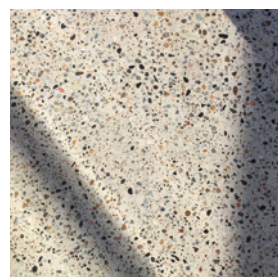
A



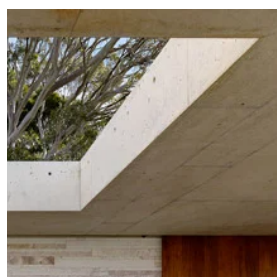
01 3D Perspective - View From Above Palm Beach
for reference



02 3D Perspective - View Over New Amenities
for reference



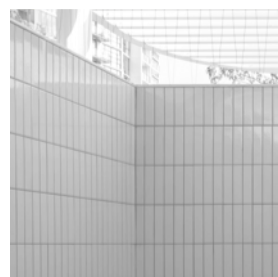
CONC-1
Concrete Floor
exposed aggregate finish



CONC-2
Concrete
off form



RND
Cement Render



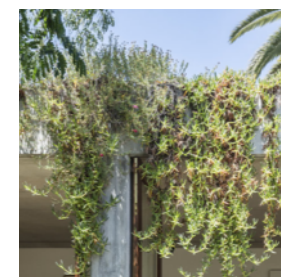
TL-1
Glazed Tiles
colour: grey



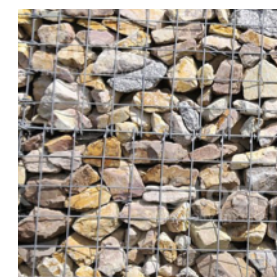
T-1
Timber Batten Screen
painted + left to weather grey
(alternating)
steel frame behind



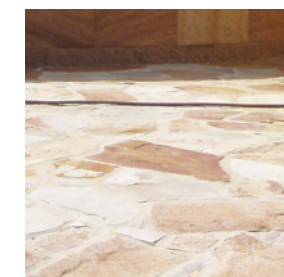
SK
Glazed Skylight
to concrete upstand



Planted concrete roof
native planting by others



Stone Gabion Walls
filled with sandstone + allowed
to be claimed by vegetation



ST-1
Stone Paving to Path
sandstone flagging with stone
edging wall to match existing
adjacent

03 Materials Palette

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Project

Barrenjoey Head Public Amenities
Ku-ring-gai Chase National Park

Issue

20/3/2024 A Section 60

Drawn By

YS

Checked By

AH

Drawing Title

Materials + Perspectives

Phase

Section 60

Drawing Number

BJH -101

Issue

A



A Wall of Lighthouse Keeper's Cottage Courtyard



B Lighthouse Keeper's Cottage Adjacent to Site



C Lighthouse Keeper's Cottage + Site



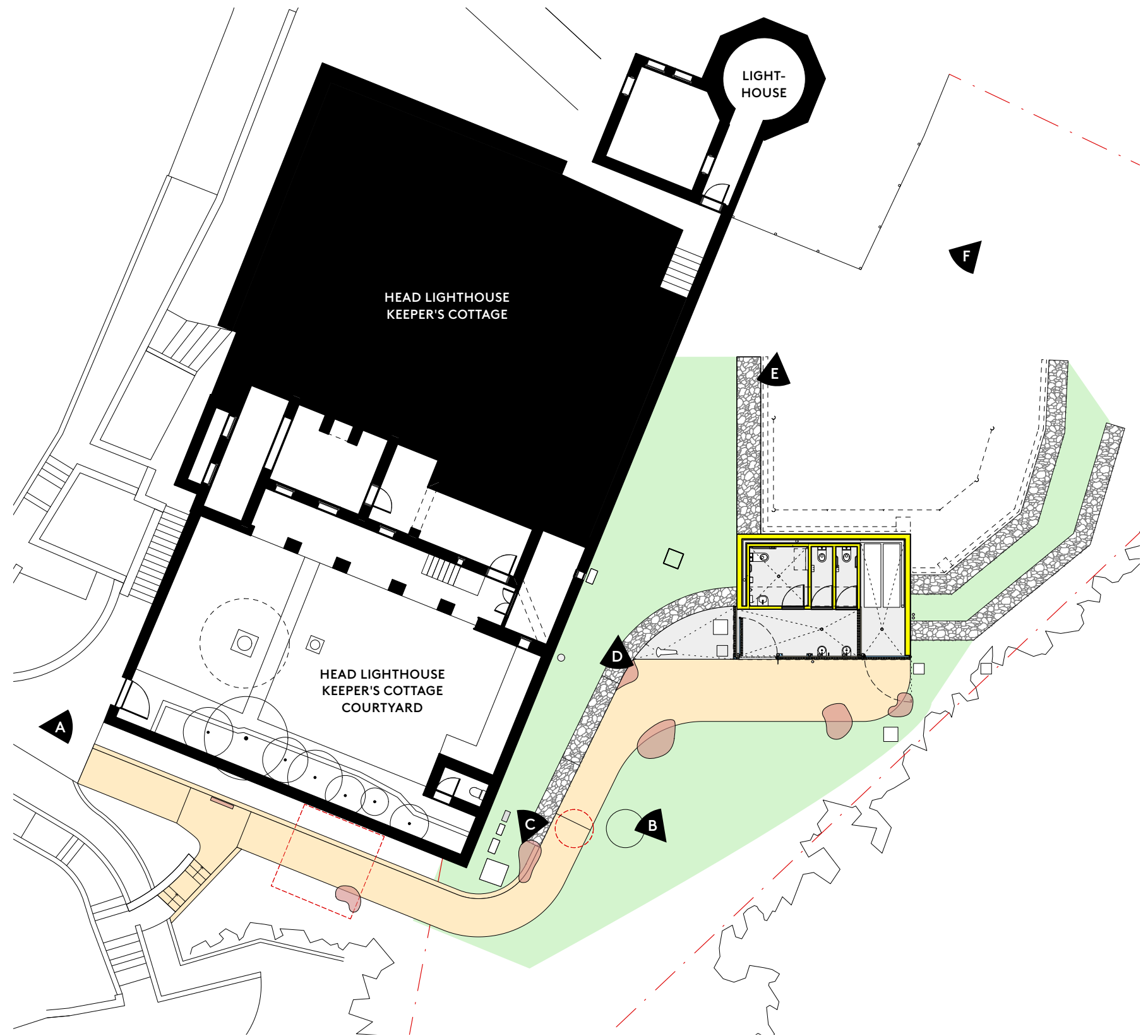
D View From Site Toward the South



E View Looking Down Hill Towards Site



F View Looking Down Hill



01 Approximate Photo Viewpoints

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Project

Barrenjoey Head Public Amenities Ku-ring-gai Chase National Park

Issue

20/3/2024 A Section 60

Drawn By

YS

Checked By

AH

Drawing Title

Site Photos

Phase

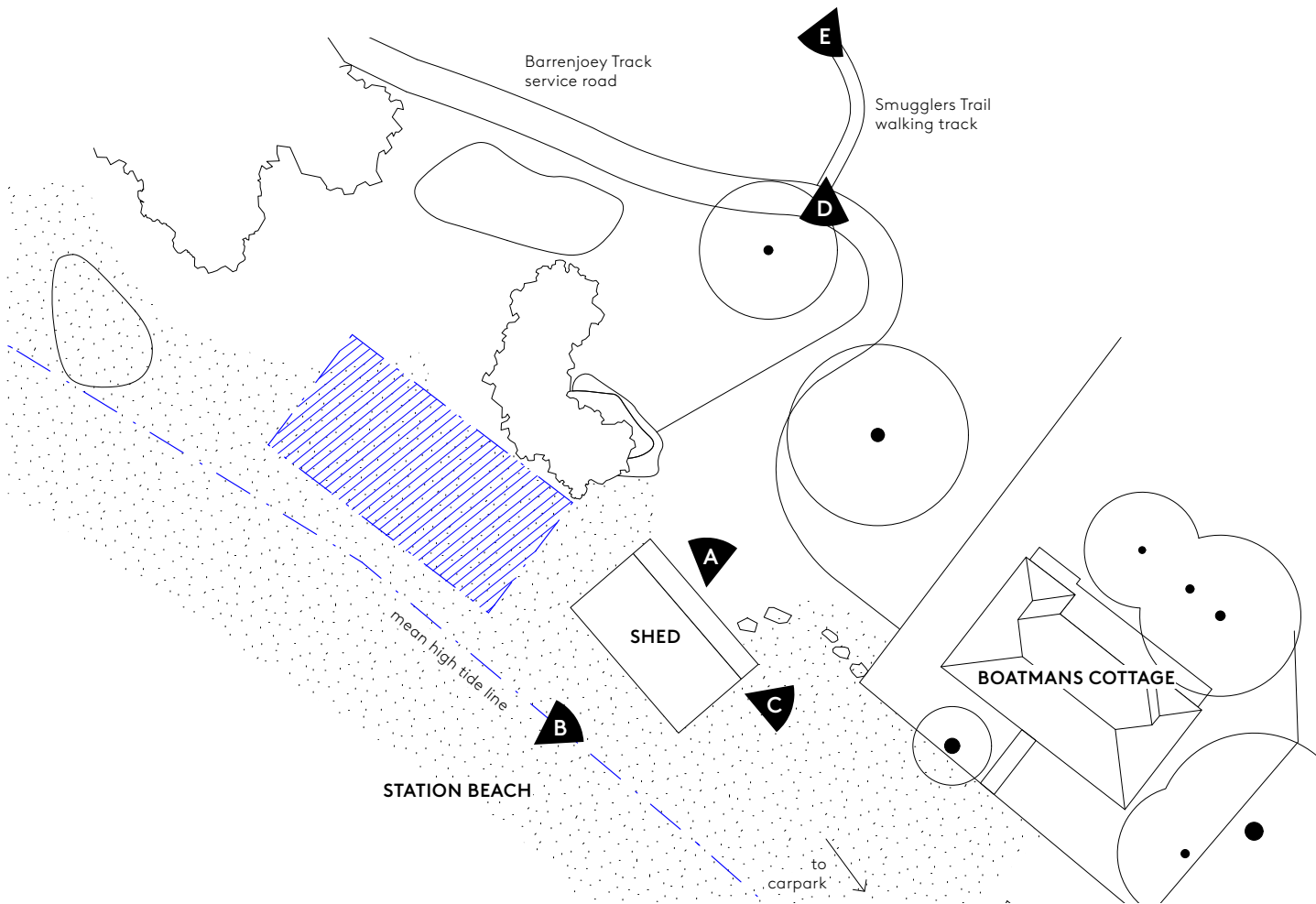
Section 60

Drawing Number

BJH -102

Issue

A



Photos of the Construction Staging Area During 2007-2015 Trail Upgrade Works



01 Approximate Photo Viewpoints
1:500 (A3)



A Station Beach Ramp



B Station Beach Shed



C Station Beach Toward Boatmans Cottage



D Station Beach View from Smugglers Trail Walking Track



E Station Beach View from Service Road

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Project

**Barrenjoey Head Public Amenities
Ku-ring-gai Chase National Park**

Issue
20/3/2024 A Section 60

Drawn By
YS

Checked By
AH

Drawing Title

Site Photos

Phase

Section 60

Drawing Number

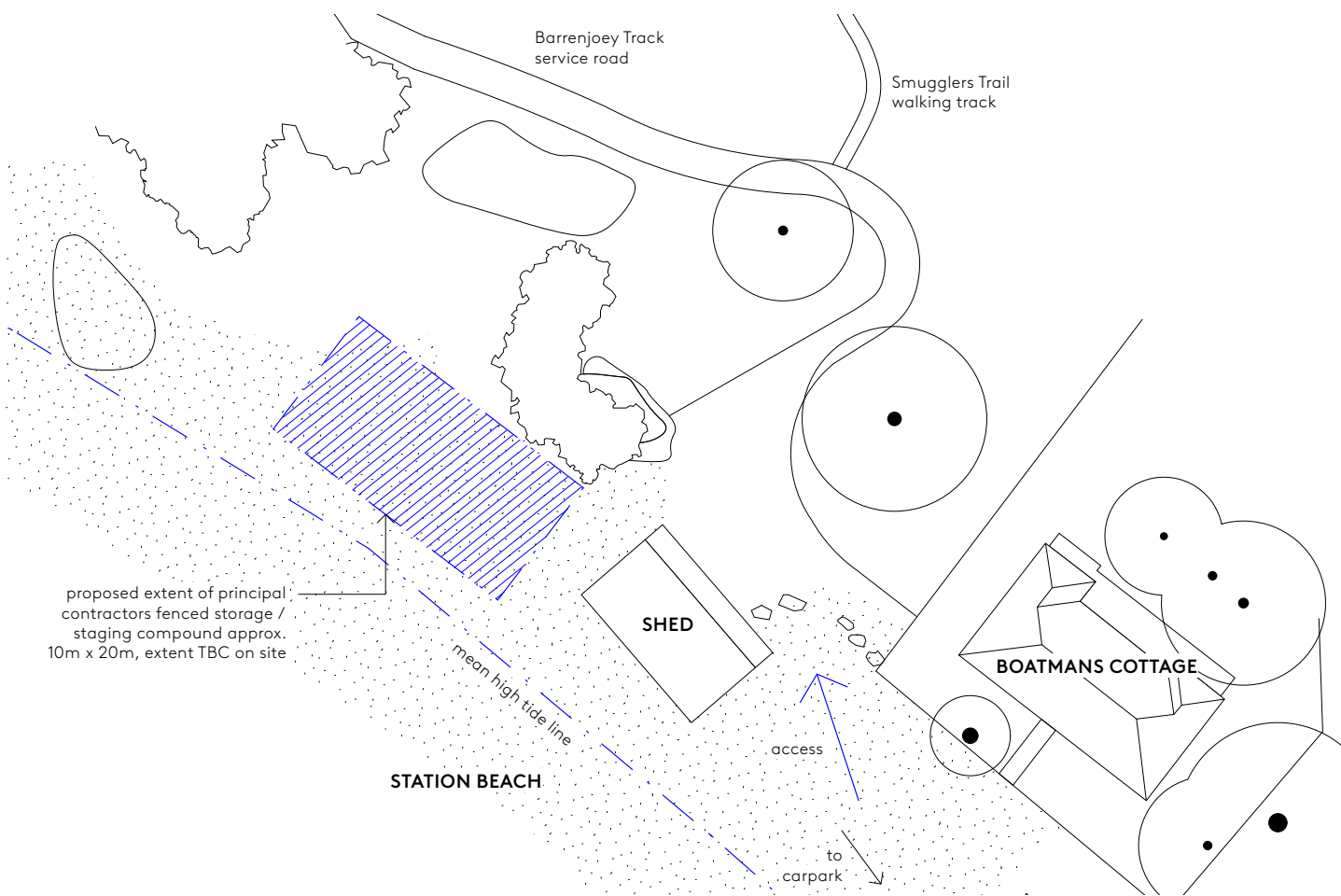
BJH -103

Issue

A



01 Key Plan
nts



02 Site Storage Plan
1:500 (A3)

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Scale 1:100 @ A3



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Drawing Legend

- New Wall, Dintel or equal

Project

**Barrenjoey Head Public Amenities
Ku-ring-gai Chase National Park**

Issue

20/3/2024 A Section 60

Drawn By

YS

Checked By

AH

Drawing Title

Construction Storage Plan

Phase

Section 60

Drawing Number

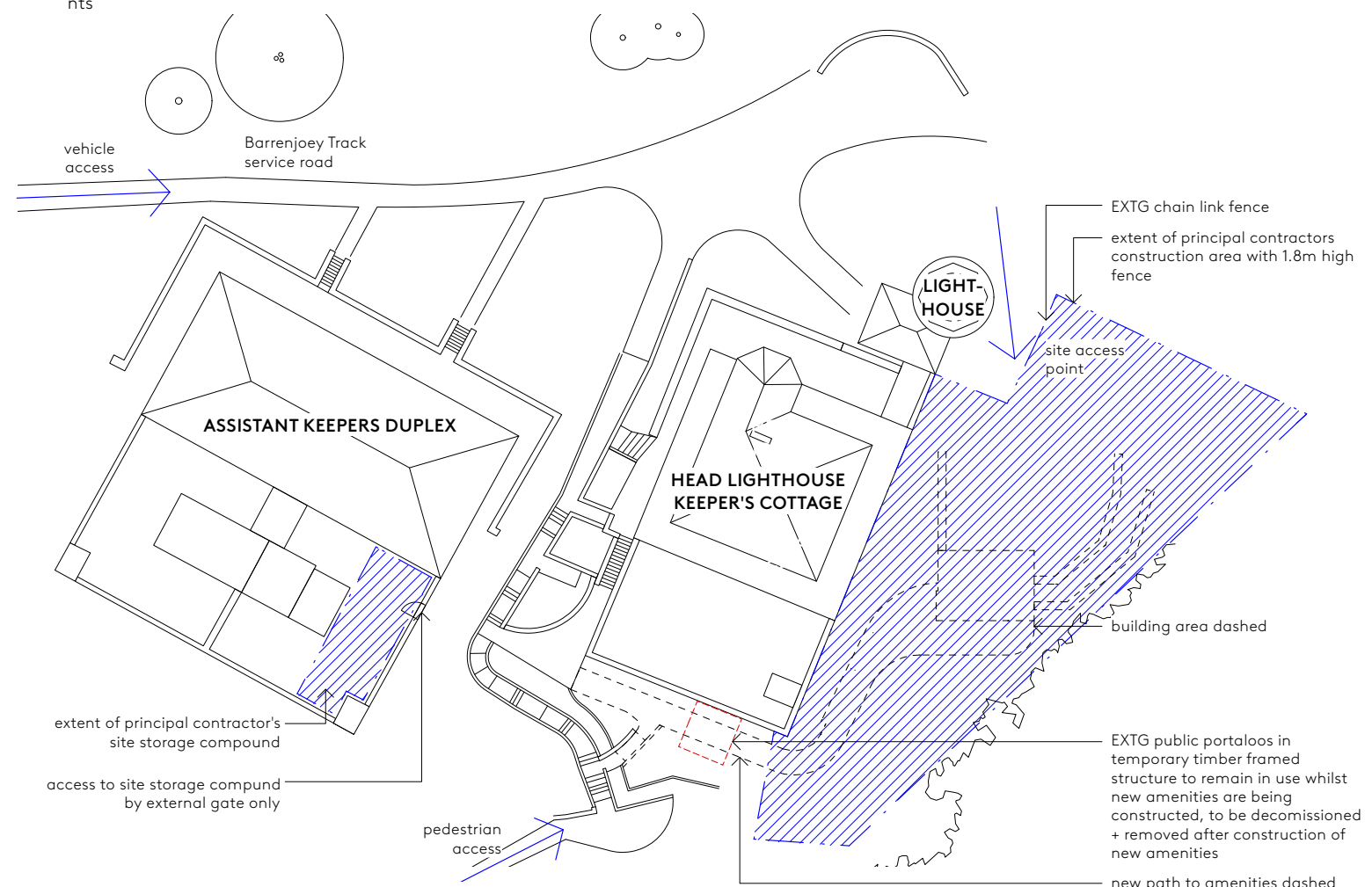
BJH -104

Issue

A

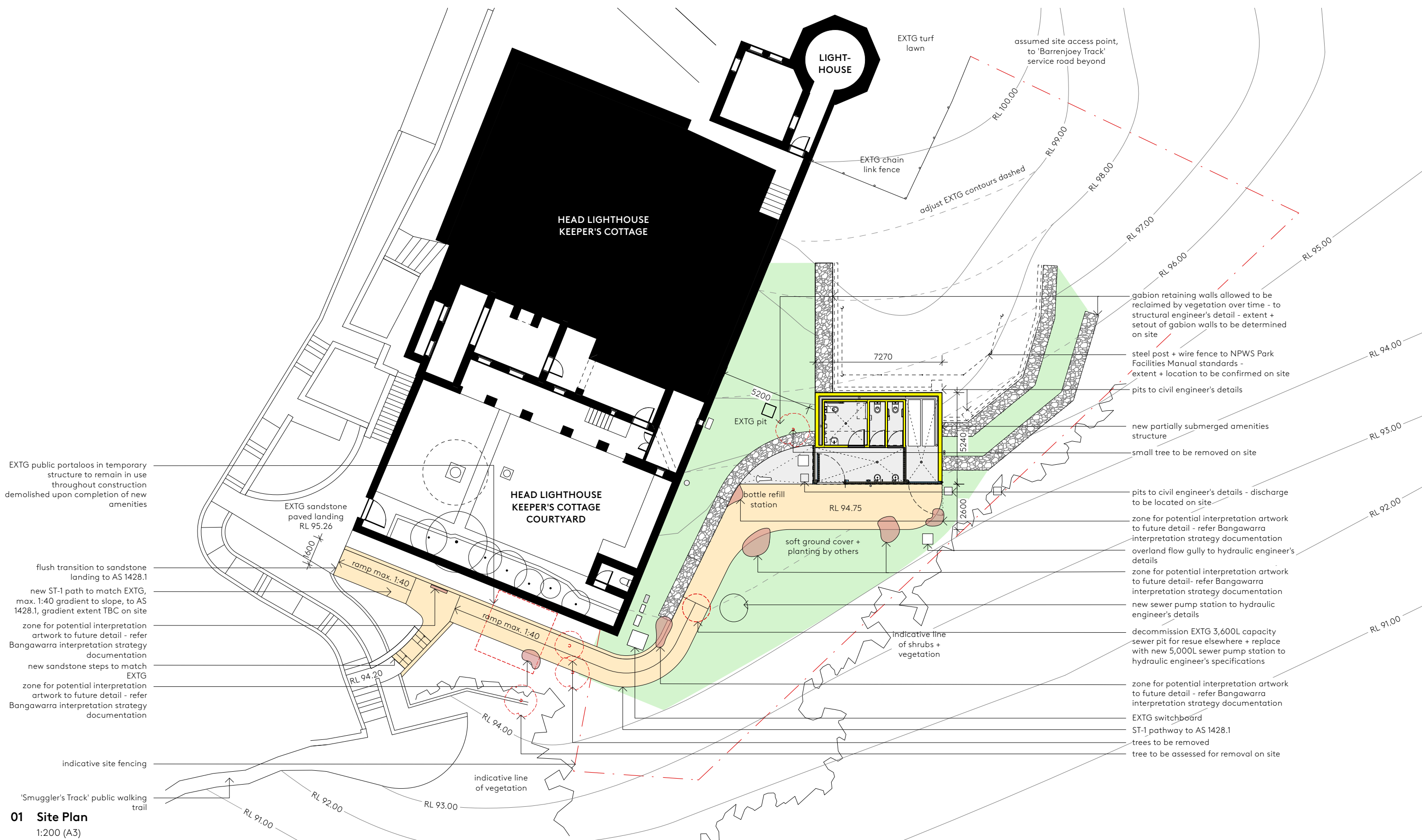


04 Aerial View of Site Storage Area in Assistant Lightkeeper's Duplex
nts



03 Site Storage + Construction Area Plan
1:500 (A3)

Note:
Contractor remains responsible for the safe + secure storage of all materials + equipment on site + ensuring the safety of all members of the public throughout construction.
Site access + safety requirements to be confirmed with National Parks and Wildlife Service



EXTG public portals in temporary structure to remain in use throughout construction demolished upon completion of new amenities

EXTG sandstone paved landing RL 95.26

flush transition to sandstone landing to AS 1428.1

new ST-1 path to match EXTG, max. 1:40 gradient to slope, to AS 1428.1, gradient extent TBC on site

zone for potential interpretation artwork to future detail - refer Bangawarra interpretation strategy documentation

new sandstone steps to match EXTG

zone for potential interpretation artwork to future detail - refer Bangawarra interpretation strategy documentation

indicative site fencing

'Smuggler's Track' public walking trail

gabion retaining walls allowed to be reclaimed by vegetation over time - to structural engineer's detail - extent + setout of gabion walls to be determined on site

steel post + wire fence to NPWS Park Facilities Manual standards - extent + location to be confirmed on site

pits to civil engineer's details

new partially submerged amenities structure

small tree to be removed on site

pits to civil engineer's details - discharge to be located on site

zone for potential interpretation artwork to future detail - refer Bangawarra interpretation strategy documentation

overland flow gully to hydraulic engineer's details

zone for potential interpretation artwork to future detail - refer Bangawarra interpretation strategy documentation

new sewer pump station to hydraulic engineer's details

decommission EXTG 3,600L capacity sewer pit for reuse elsewhere + replace with new 5,000L sewer pump station to hydraulic engineer's specifications

zone for potential interpretation artwork to future detail - refer Bangawarra interpretation strategy documentation

EXTG switchboard

ST-1 pathway to AS 1428.1

trees to be removed

tree to be assessed for removal on site

01 Site Plan
1:200 (A3)

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Scale 1:200 @ A3

North

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Drawing Legend

■ New Wall, Dintel or equal

Project
Barrenjoey Head Public Amenities
Ku-ring-gai Chase National Park

Issue
20/3/2024 A Section 60

Drawn By
YS

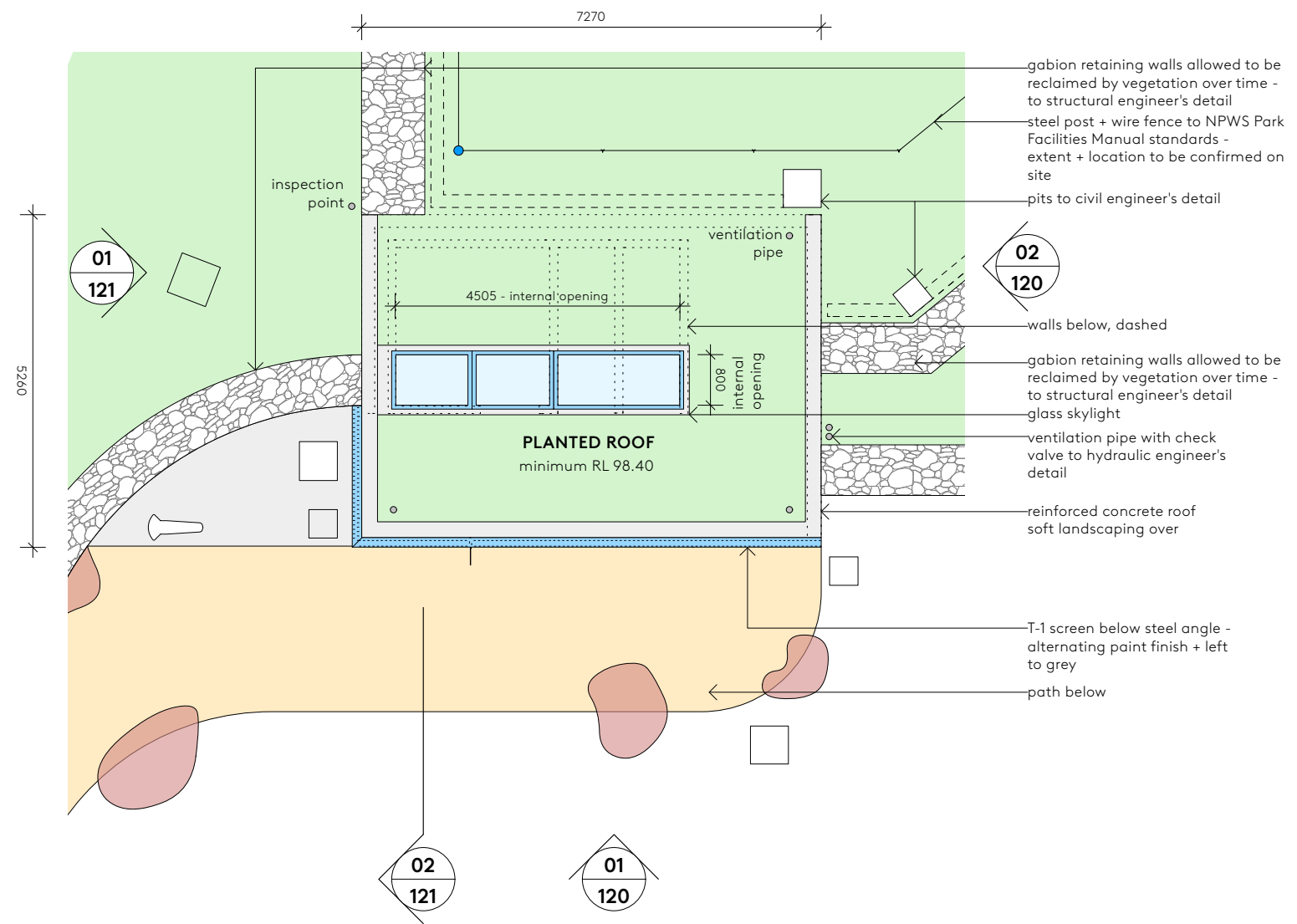
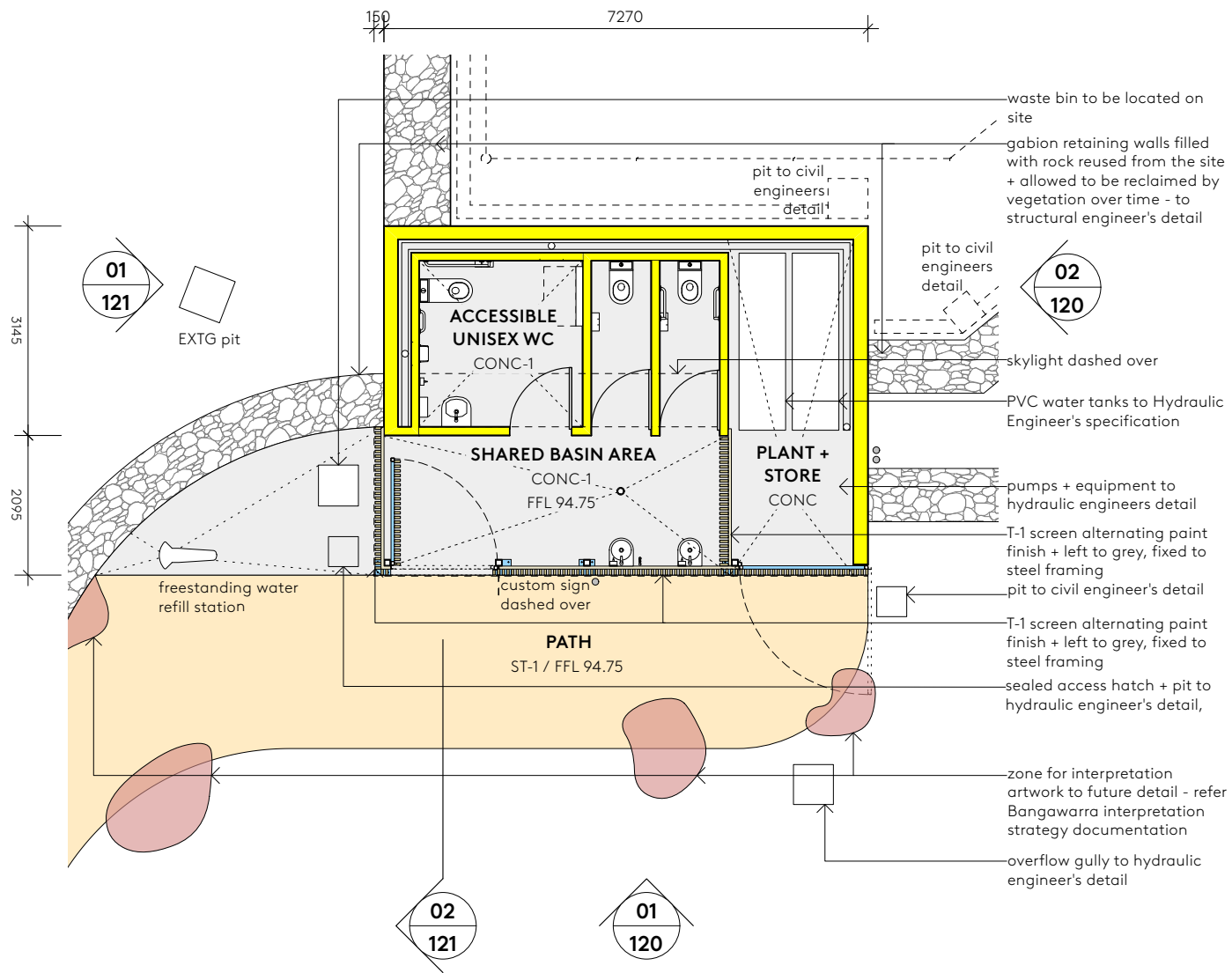
Checked By
AH

Drawing Title
Site Plan

Phase
Section 60

Drawing Number
BJH -110

Issue
A



01 Floor Plan
1:100 (A3)

02 Roof Plan
1:100 (A3)

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Scale 1:100 @ A3



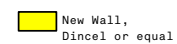
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North



Drawing Legend



Project

Barrenjoey Head Public Amenities
Ku-ring-gai Chase National Park

Issue

20/3/2024 A Section 60

Drawn By

YS

Checked By

AH

Drawing Title

Floor + Roof Plan

Phase

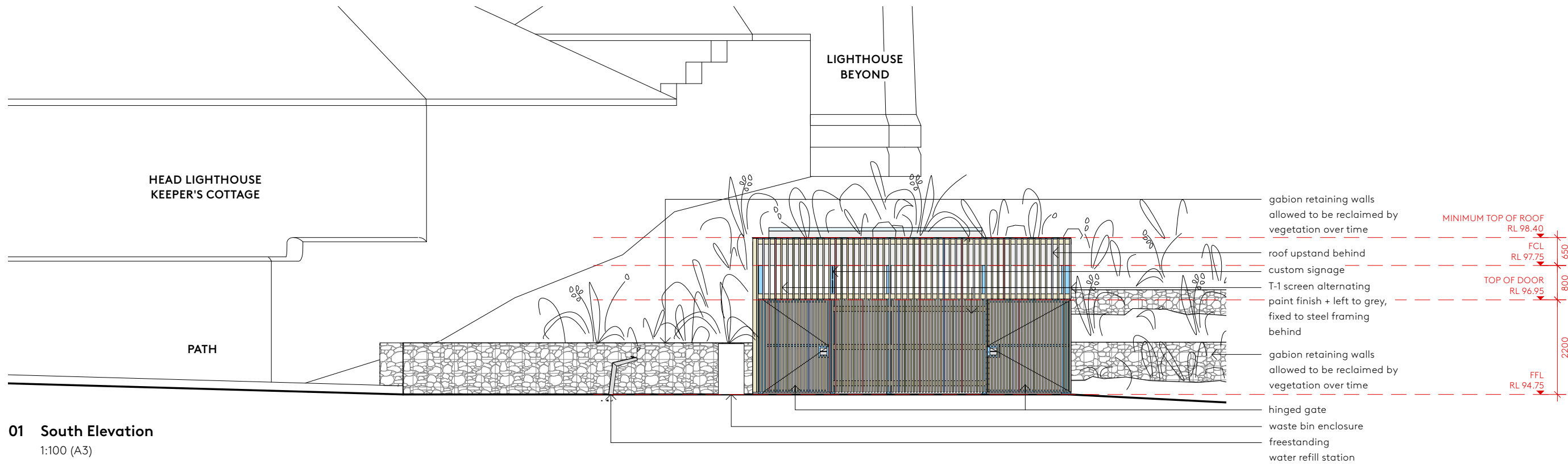
Section 60

Drawing Number

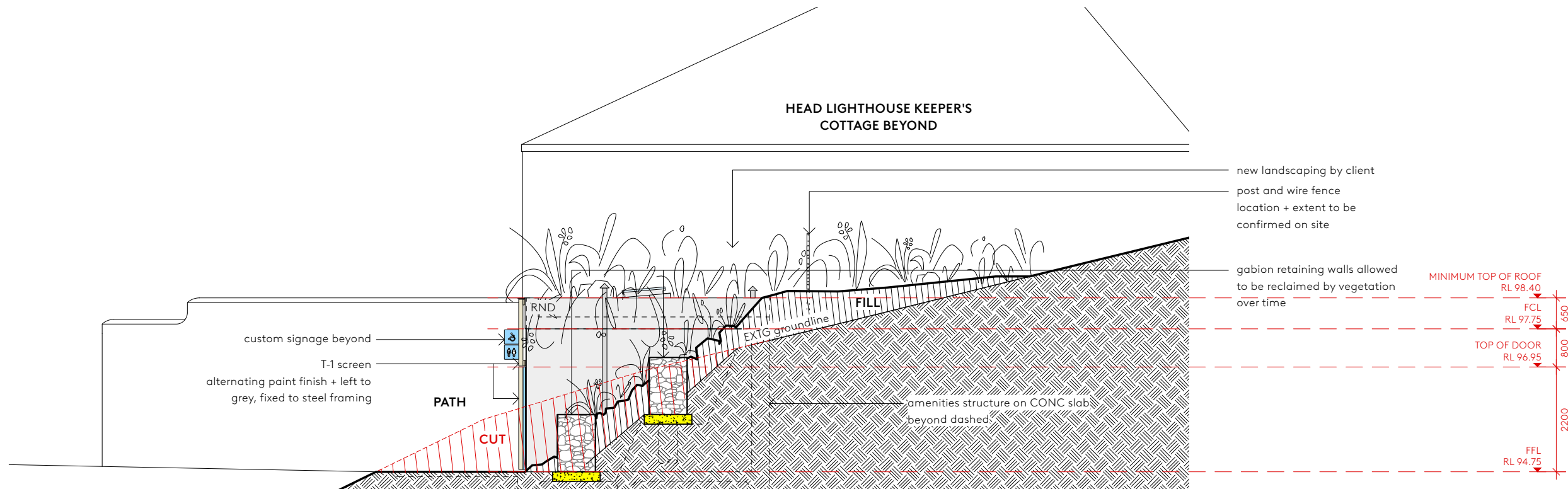
BJH -111

Issue

A



01 South Elevation
1:100 (A3)



02 East Elevation
1:100 (A3)

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Scale 1:100 @ A3



North

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Drawing Legend

Project

Barrenjoey Head Public Amenities
Ku-ring-gai Chase National Park

Issue

20/3/2024 A Section 60

Drawn By

YS

Checked By

AH

Drawing Title

Elevations

Phase

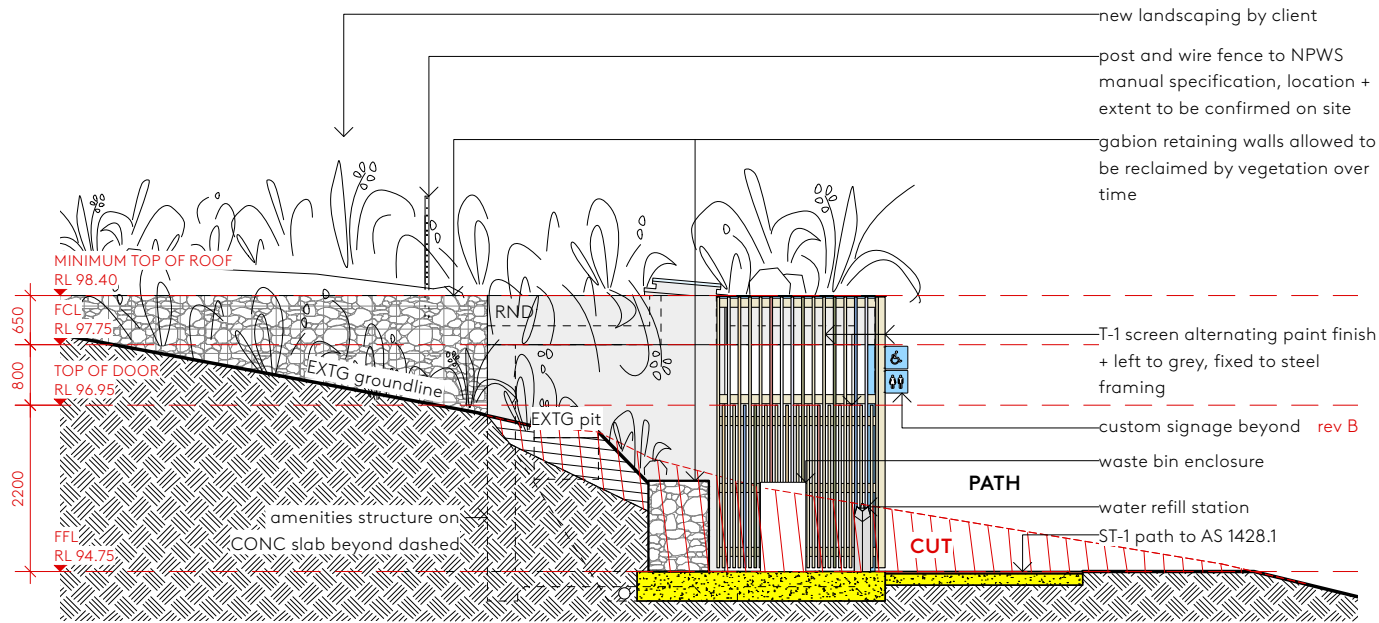
Section 60

Drawing Number

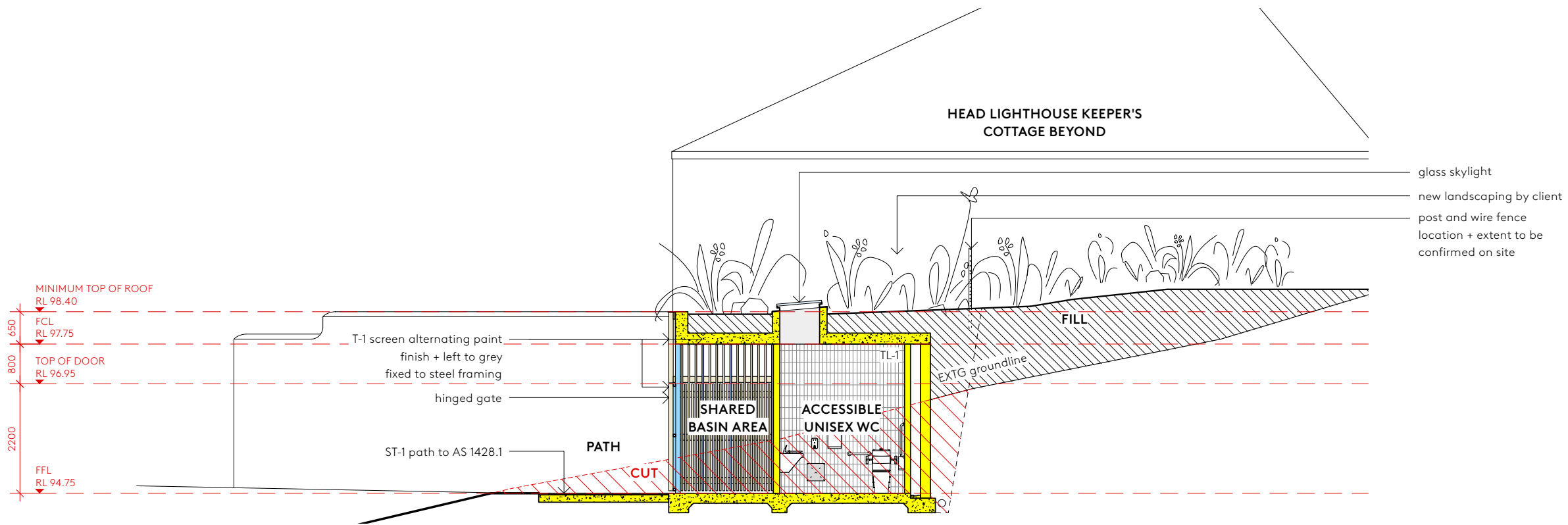
BJH -120

Issue

A



01 West Elevation
1:100 (A3)



02 Section A
1:100 (A3)

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Drawing Legend

Project

**Barrenjoey Head Public Amenities
Ku-ring-gai Chase National Park**

Issue

20/3/2024 A Section 60

Drawn By

YS

Checked By

AH

Drawing Title

Elevations + Section

Phase

Section 60

Drawing Number

BJH -121

Issue

A

PLANTING LIST

Lower Planting:



ficinia nodosa themeda triandra

Slope Planting:



ficinia nodosa themeda triandra banksia integrifolia



acacia oxyceorus

Gabion Planting:



pandorea pandorana

Roof Planting:



hardenbergia violacea themeda triandra lomandra longifolia



ficinia nodosa

Upper Planting:



hardenbergia violacea themeda triandra lomandra longifolia

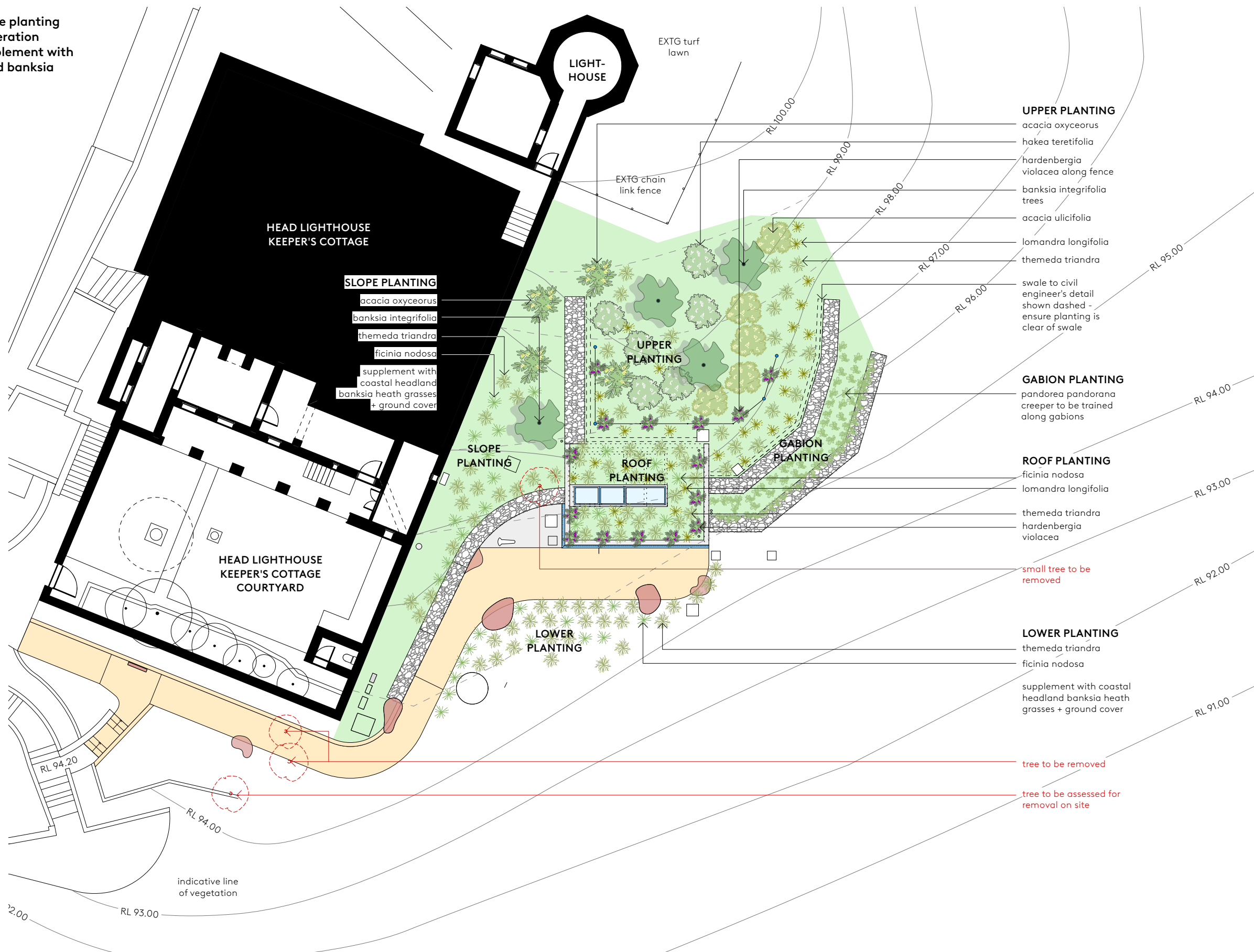


hakea teretifolia



banksia integrifolia

NOTE: coordinate planting with bush regeneration initiatives + supplement with coastal headland banksia heath species



UPPER PLANTING

- acacia oxyceorus
- hakea teretifolia
- hardenbergia violacea along fence
- banksia integrifolia trees
- acacia ulicifolia
- lomandra longifolia
- themeda triandra
- swale to civil engineer's detail shown dashed - ensure planting is clear of swale

GABION PLANTING

- pandorea pandorana creeper to be trained along gabions

ROOF PLANTING

- ficinia nodosa
- lomandra longifolia
- themeda triandra
- hardenbergia violacea

LOWER PLANTING

- themeda triandra
- ficinia nodosa
- supplement with coastal headland banksia heath grasses + ground cover

tree to be removed

tree to be assessed for removal on site

01 Landscape Concept Plan

1:100 (A3)

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Drawing Legend

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Ku-ring-gai Chase National Park**

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20/3/2024 A Section 60

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YS

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AH

Drawing Title

Landscape Concept Plan

Phase

Section 60

Drawing Number

BJH -300

Issue

A