



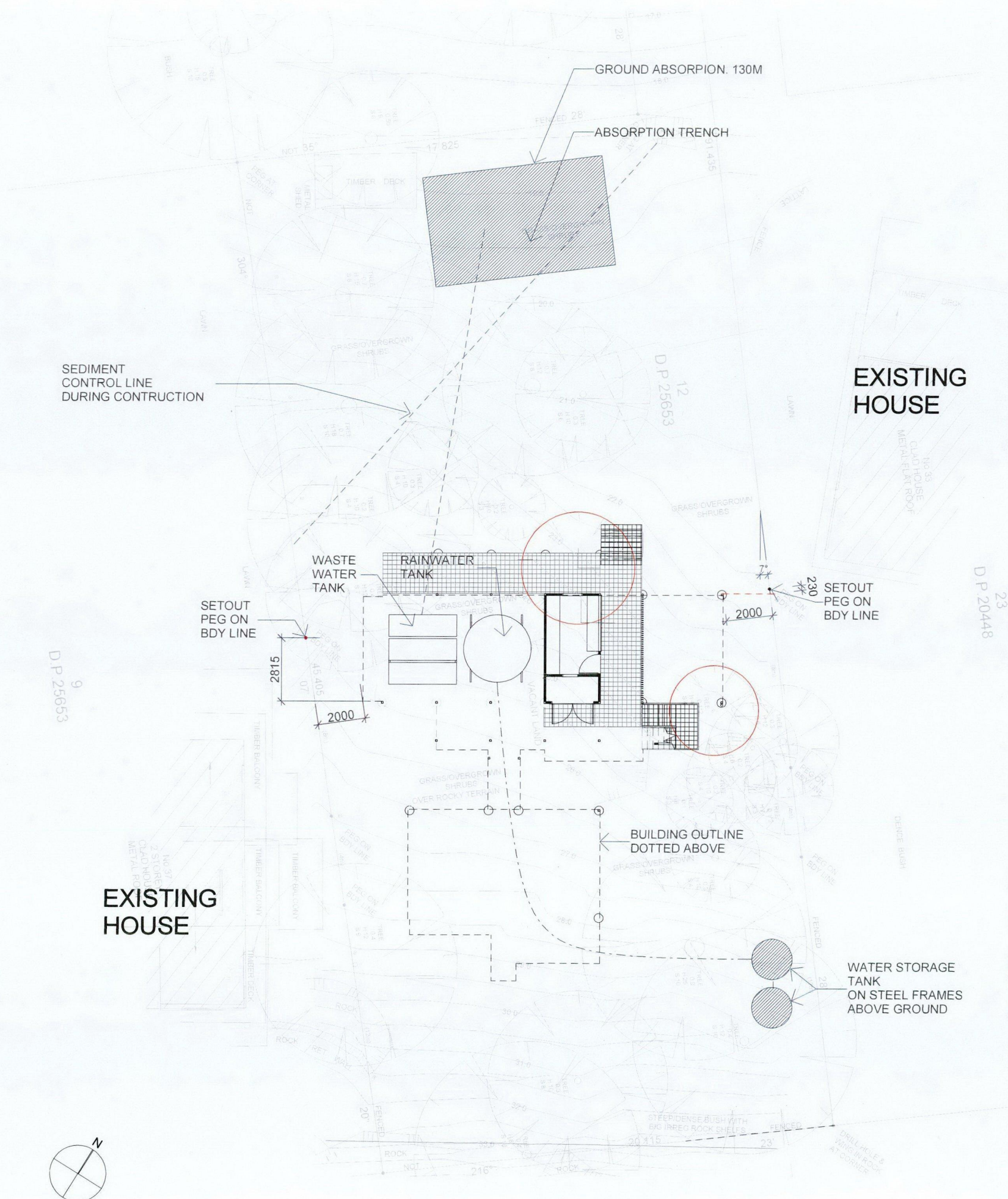
APPROVED DEVELOPMENT CONSENT PLANS

NOTE: THESE PLANS MUST BE READ IN
CONJUNCTION WITH THE
DEVELOPMENT C

THIS APPROVAL DOES NOT AUTHORISE ANY
WORKS ON THE ADJACENT ROAD RESERVE
OR ANY COUNCIL RESERVE.

2
04

1
03



APPROVED DEVELOPMENT
CONSENT PLANS

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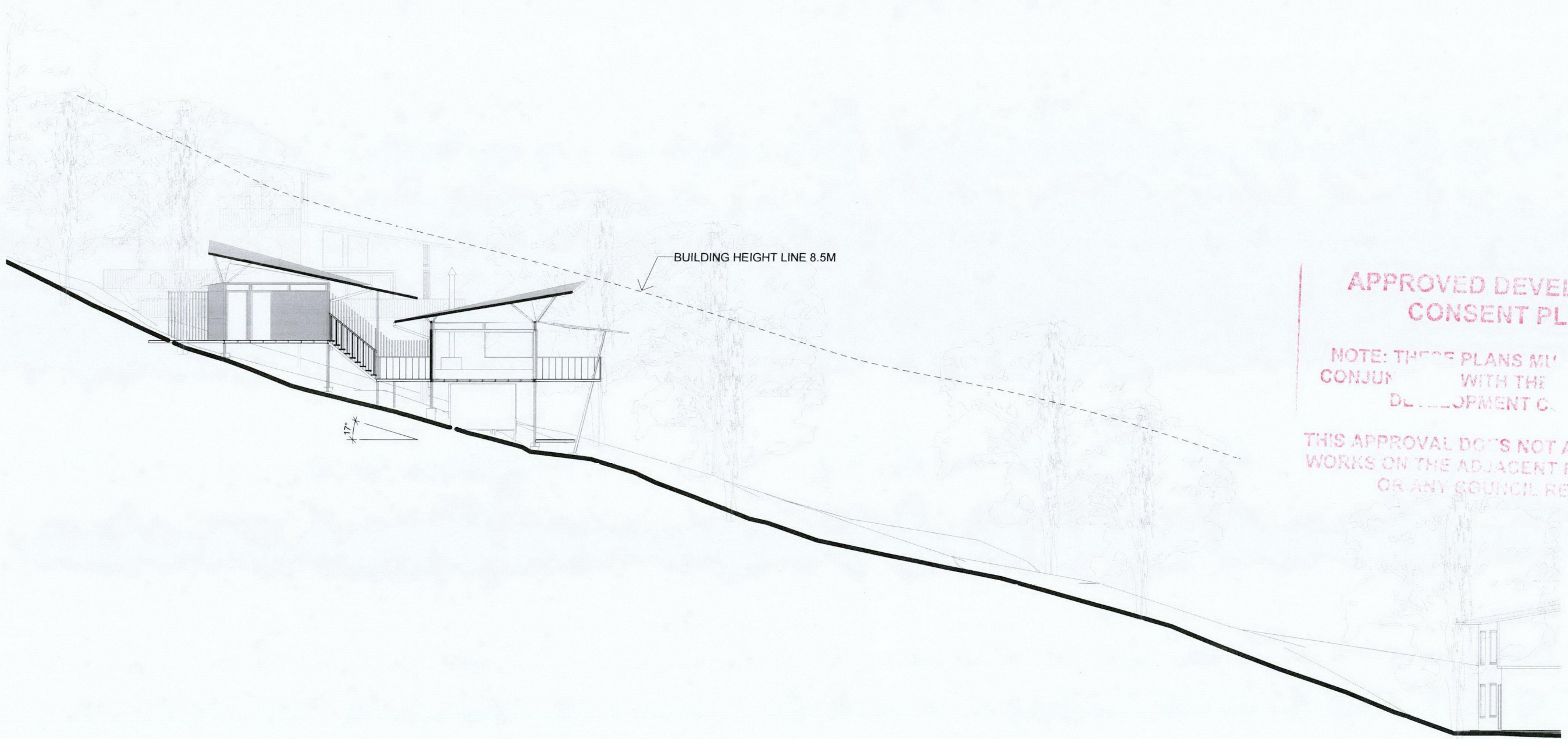
REFER HYDRAULIC CONSULTANTS DRAWINGS
AND REPORT FOR WATER AND WASTEWATER

REFER BUSHFIRE REPORT
FOR EXTRA WATER STORAGE

INCLUDE STORTZ
FIREFIGHTING FITTINGS
TO ALL WATERTANKS

LEGEND

○ TREE REMOVAL
REFER TO ECOLOGICAL REPORT



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CONSENT PLANS

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Section 1

1 : 200

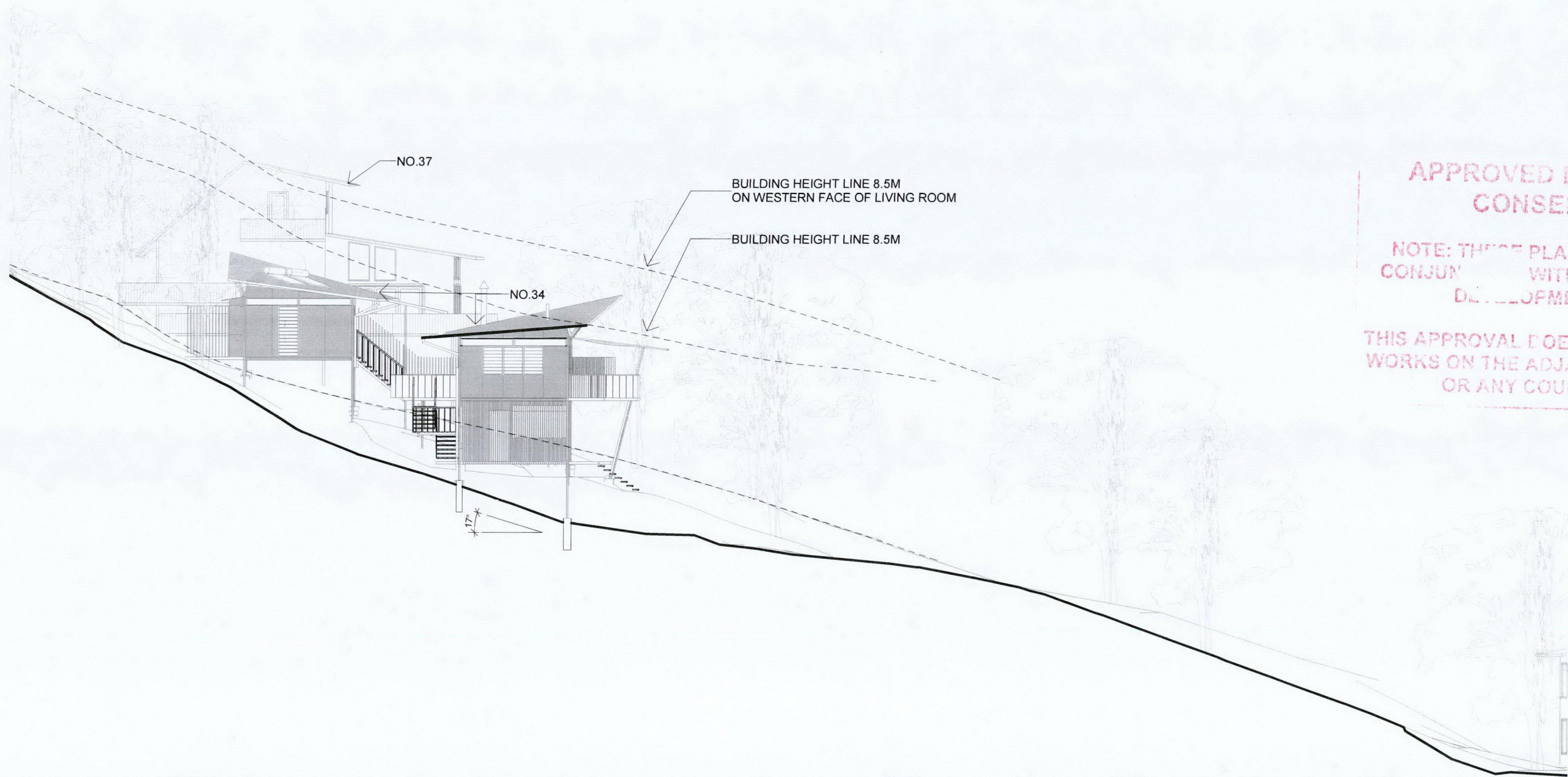
0 2m 4m 10m

Scale 1: 200

COASTERS RETREAT

SECTION 1

03



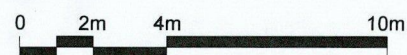
**APPROVED DEVELOPMENT
CONSENT PLANS**

NOTE: THESE PLANS MUST BE READ IN
CONJUNCTION WITH THE DEVELOPMENT CONSENTS OF

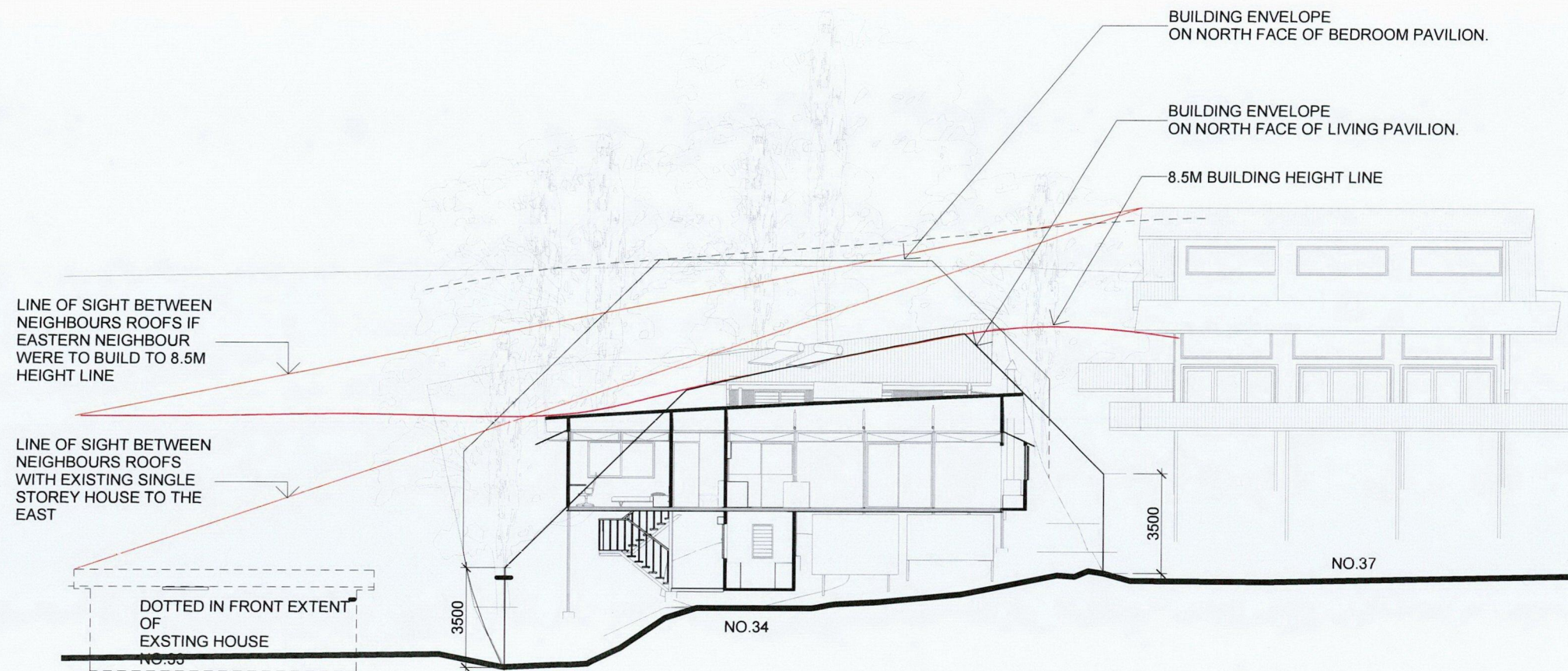
THIS APPROVAL DOES NOT AUTHORISE ANY
WORKS ON THE ADJACENT ROAD RESERVE
OR ANY COUNCIL RESERVE.

Section 2

1 : 200

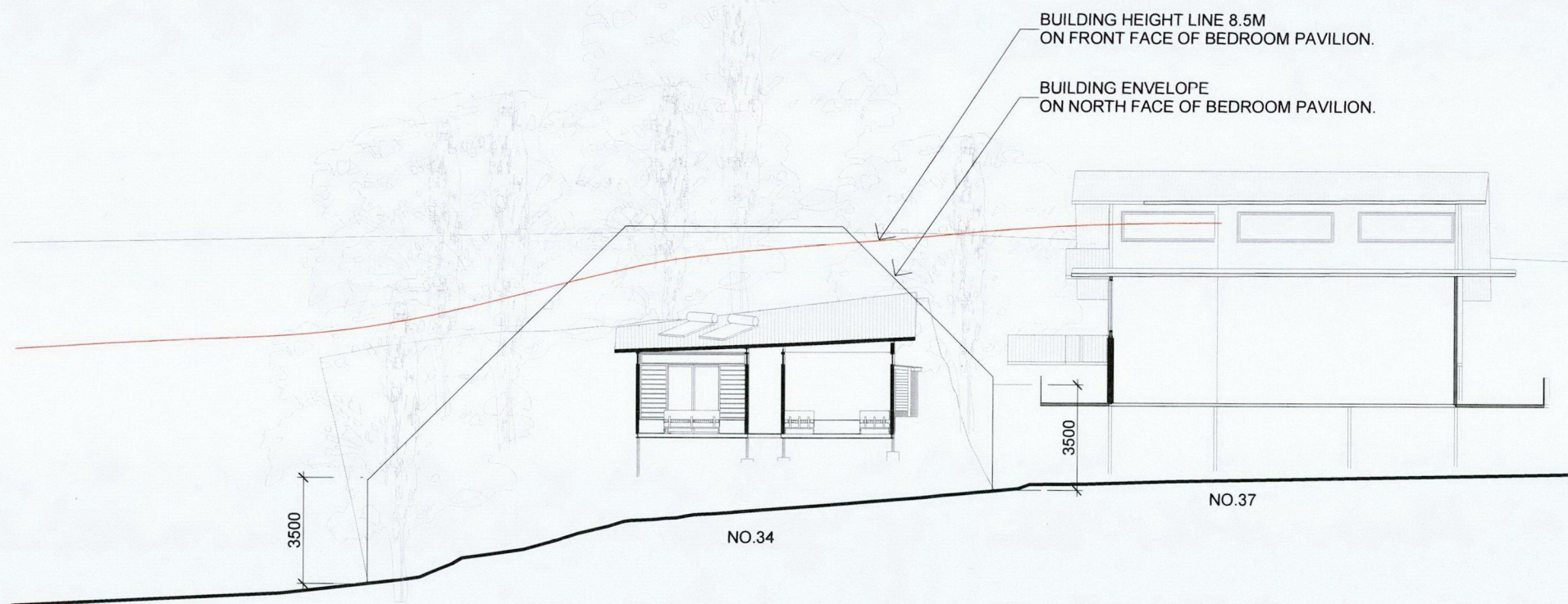


Scale 1: 200



Section 3

1 : 200



Section 4

1 : 200

APPROVED DEVELOPMENT
CONSENT PLANS

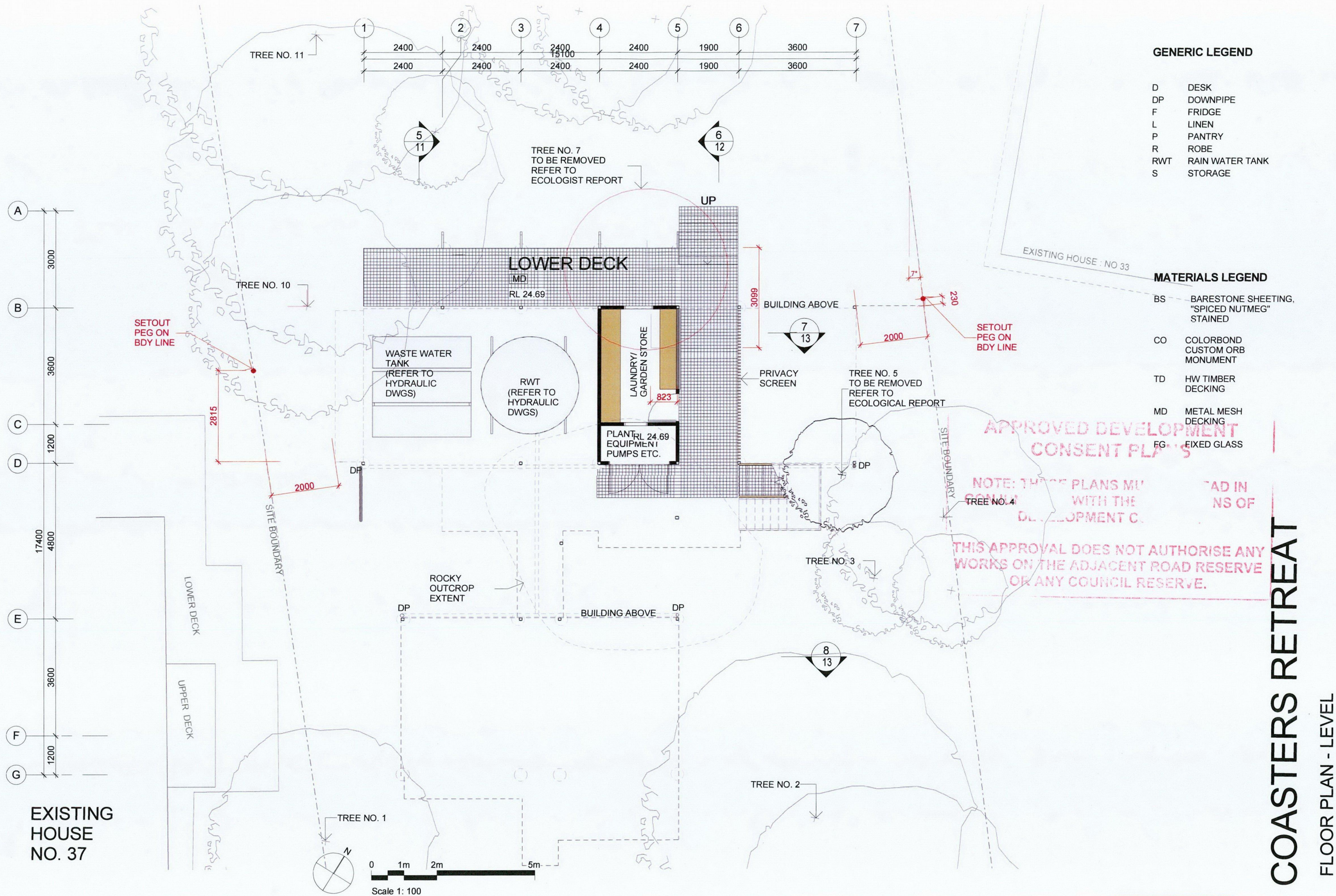
NOTE: THESE PLANS MUST
CONJUNCTION WITH THE
DEVELOPMENT C.
AD IN
NS OF

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WORKS ON THE ADJACENT ROAD RESERVE
OR ANY COUNCIL RESERVE.

COASTERS RETREAT

SECTION 3/4

05



GENERIC LEGEND

D	DESK
DP	DOWNPIPE
F	FRIDGE
L	LINEN
P	PANTRY
R	ROBE
RWT	RAIN WATER TANK
S	STORAGE

MATERIALS LEGEND

BS	BARESTONE SHEETING, "SPICED NUTMEG" STAINED
CO	COLORBOND CUSTOM ORB MONUMENT
TD	HW TIMBER DECKING
MD	METAL MESH DECKING
FG	FIXED GLASS

APPROVED DEVELOPMENT
CONSENT PLANS

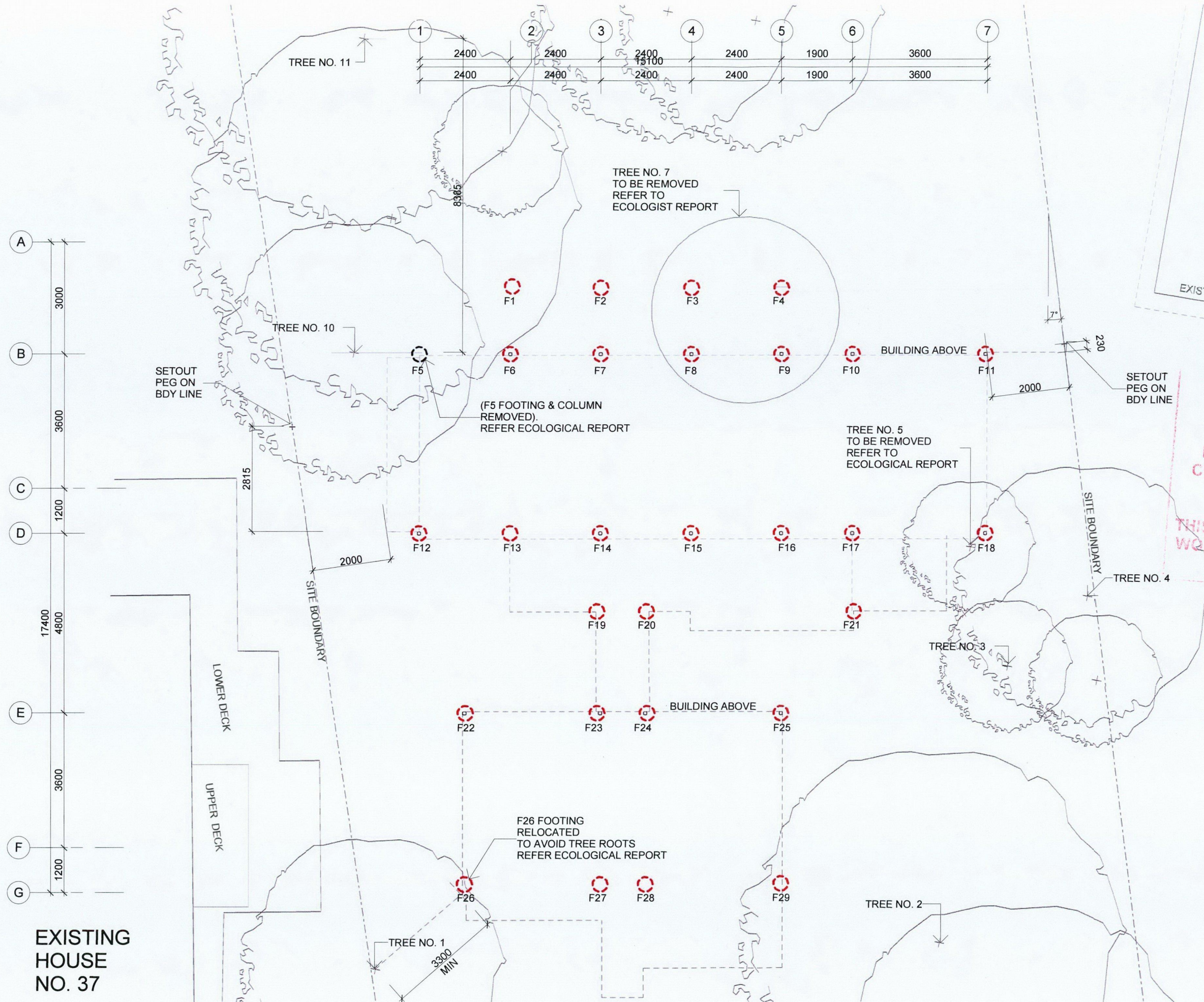
NOTE: THESE PLANS MUST BE
CONSISTENT WITH THE
DEVELOPMENT CODE

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OR ANY COUNCIL RESERVE.

COASTERS RETREAT

FLOOR PLAN - LEVEL

06



**APPROVED DEVELOPMENT
CONSENT PLANS**

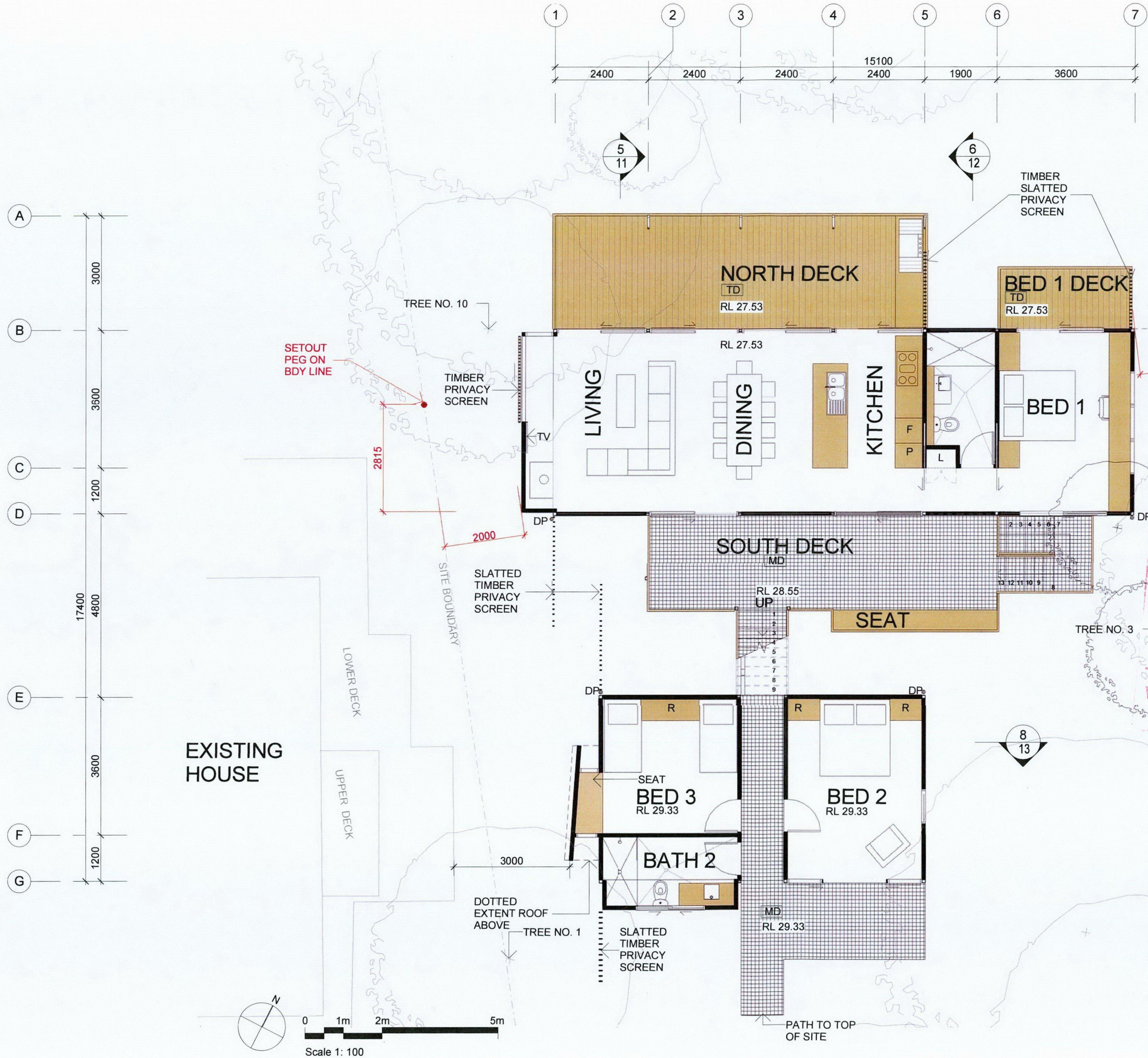
NOTE: THESE PLANS MUST
CONJUNCTION WITH THE
DEVELOPMENT C.

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WORKS ON THE ADJACENT ROAD RESERVE
OR ANY COUNCIL RESERVE.

AD IN
NS OF

COASTERS RETREAT

ADDITIONAL INFORMATION - FOOTING PLAN



GENERIC LEGEND

- D DESK
- DP DOWNPIPE
- F FRIDGE
- L LINEN
- P PANTRY
- R ROBE
- RWT RAIN WATER TANK
- S STORAGE

EXISTING HOUSE

EXISTING HOUSE : NO 33

MATERIALS LEGEND

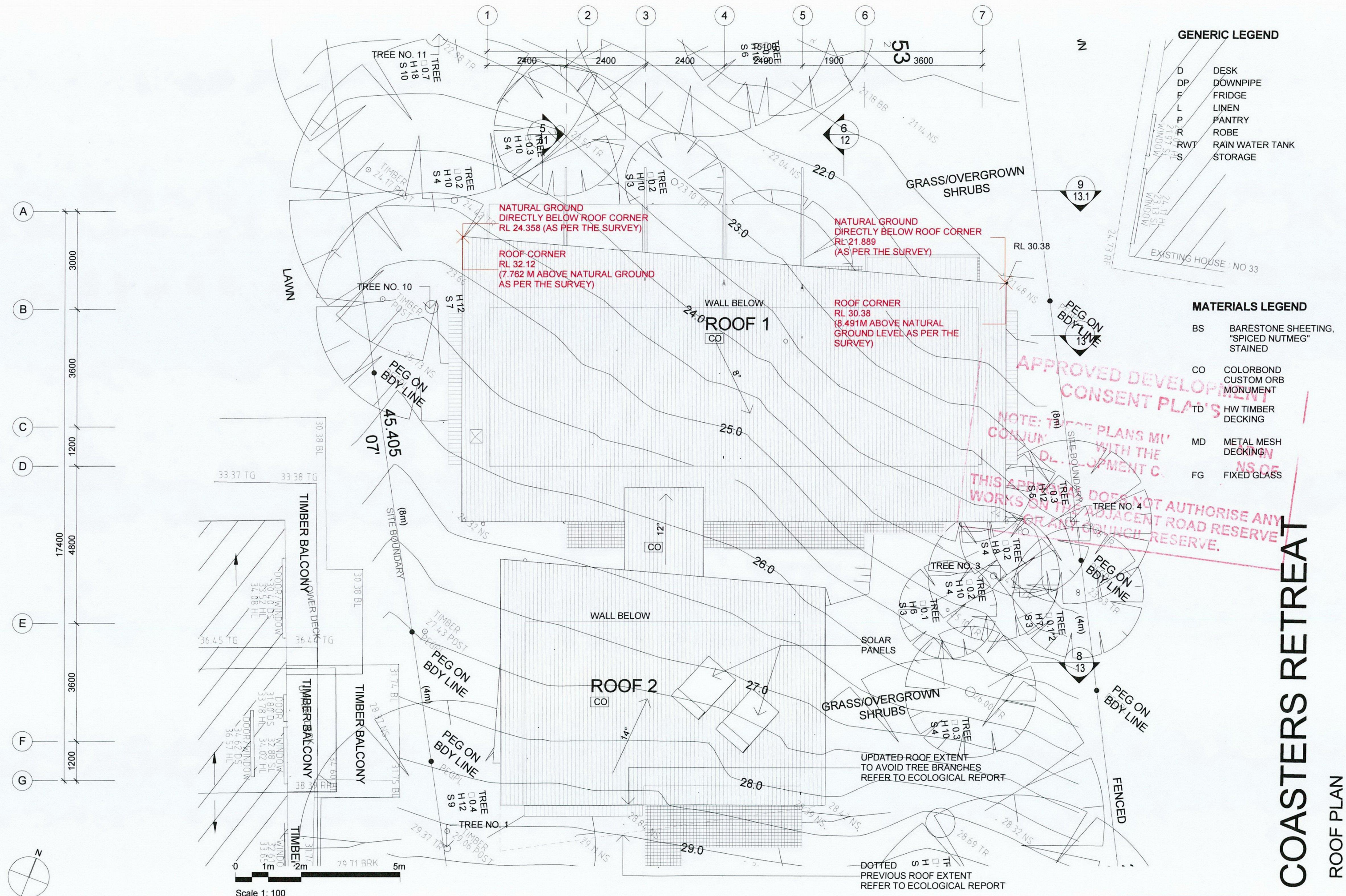
- BS BARESTONE SHEETING, "SPICED NUTMEG" STAINED
- CO COLORBOND CUSTOM ORB MONUMENT
- TD HW TIMBER DECKING
- MD METAL MESH DECKING
- FG FIXED GLASS

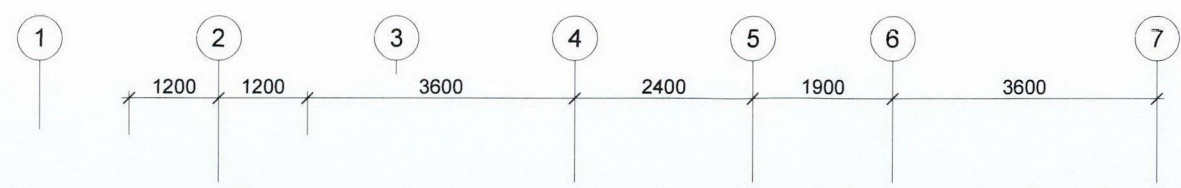
APPROVED DEVELOPMENT
CONSENT PLANS

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DEVELOPMENT CONTROL
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WORKS ON THE ADJACENT ROAD RESERVE
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COASTERS RETREAT

FLOOR PLAN - LEVEL 2



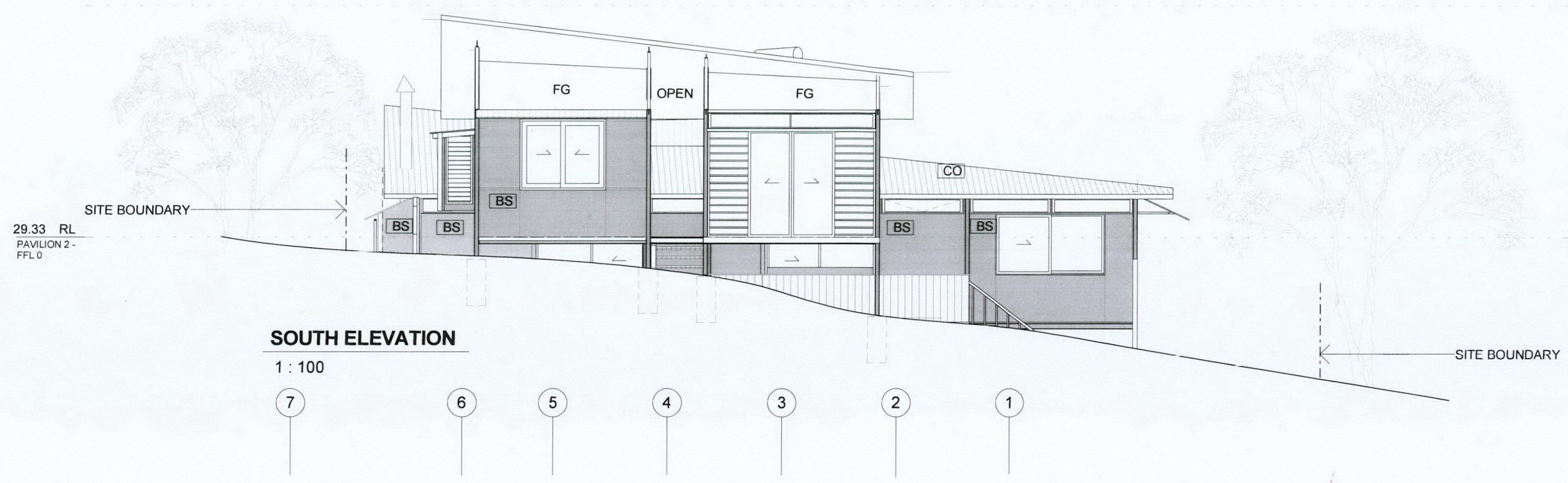


GENERIC LEGEND

- D DESK
- DP DOWNPIPE
- F FRIDGE
- L LINEN
- P PANTRY
- R ROBE
- RWT RAIN WATER TANK
- S STORAGE

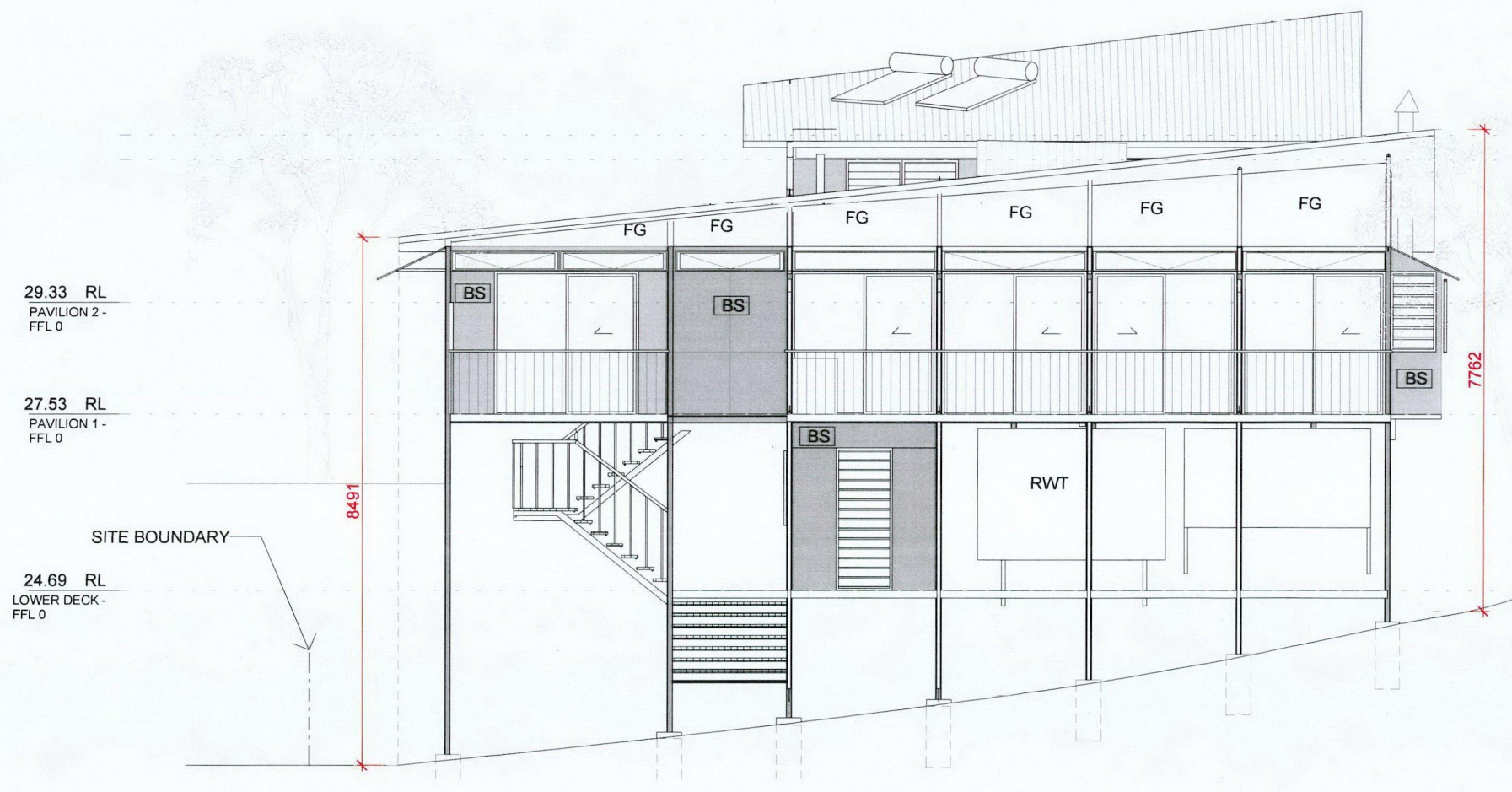
MATERIALS LEGEND

- BS BARESTONE SHEETING, "SPICED NUTMEG" STAINED
- CO COLORBOND CUSTOM ORB MONUMENT
- TD HW TIMBER DECKING
- MD METAL MESH DECKING
- FG FIXED GLASS



SOUTH ELEVATION

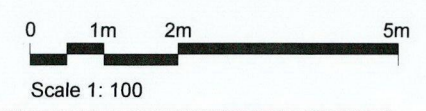
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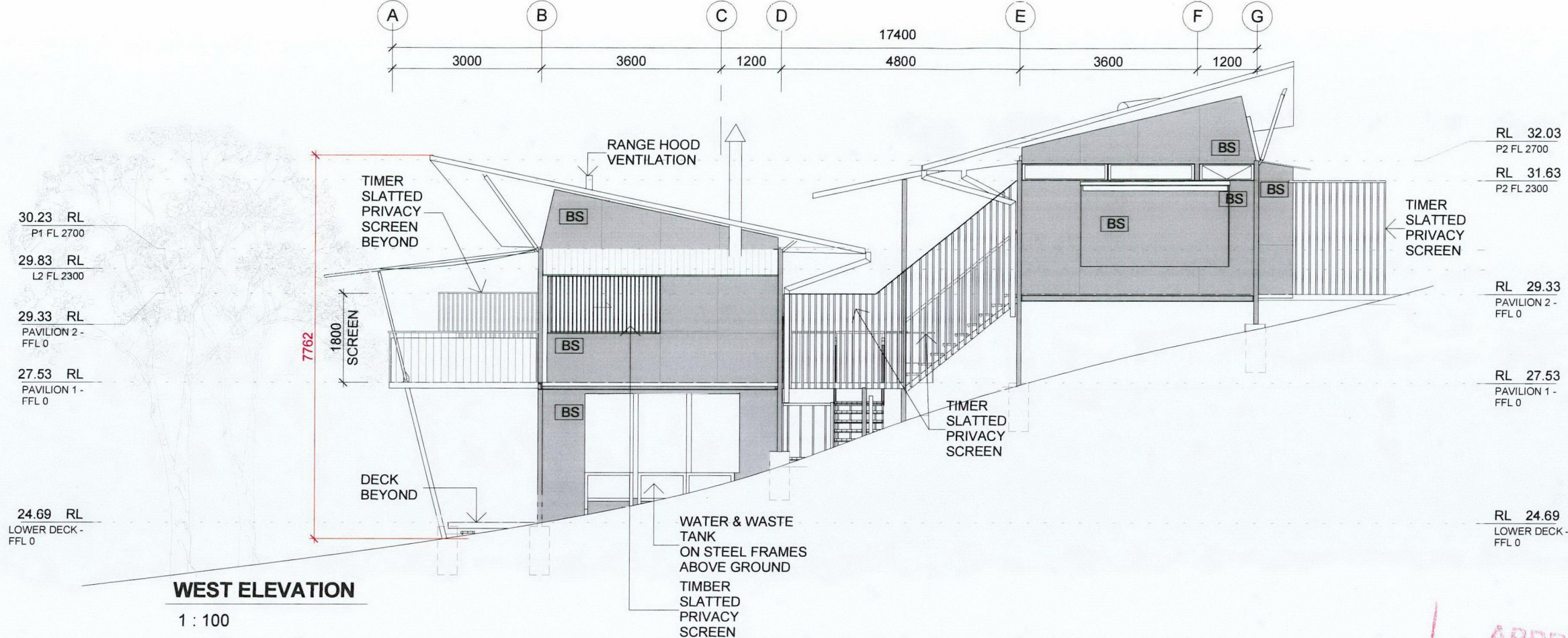


NORTH ELEVATION

1 : 100

APPROVED DEVELOPMENT
CONSENT PLANS
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DEVELOPMENT C.
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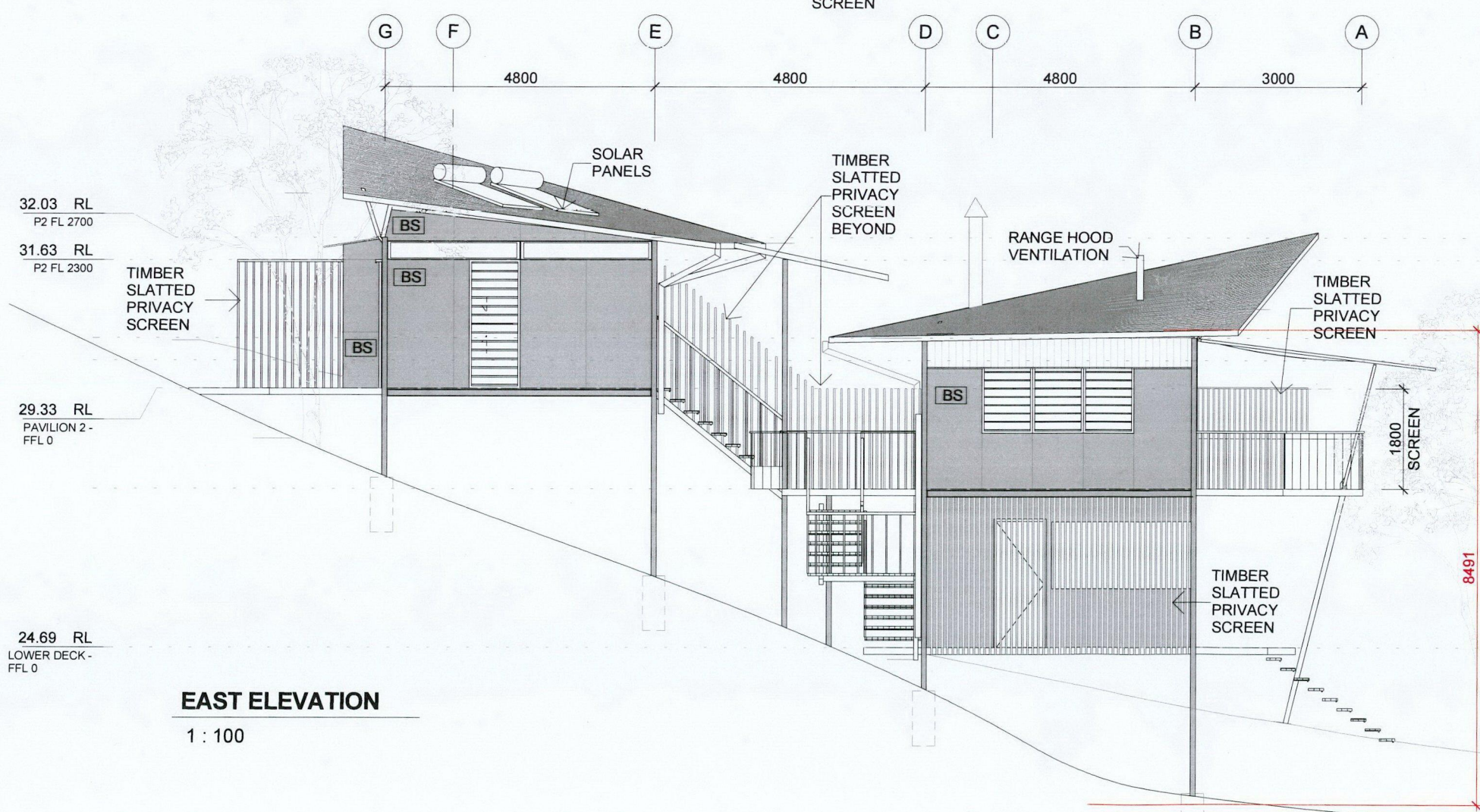


GENERIC LEGEND

- D DESK
- DP DOWNPIPE
- F FRIDGE
- L LINEN
- P PANTRY
- R ROBE
- RWT RAIN WATER TANK
- S STORAGE

MATERIALS LEGEND

- BS BARESTONE SHEETING, "SPICED NUTMEG" STAINED
- CO COLORBOND CUSTOM ORB MONUMENT
- TD HW TIMBER DECKING
- MD METAL MESH DECKING
- FG FIXED GLASS

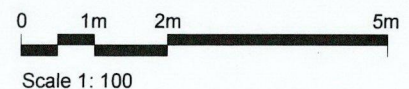


APPROVED DEVELOPMENT
CONSENT PLANS

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DEVELOPMENT C

THIS APPROVAL DOES NOT AUTHORISE ANY
WORKS ON THE ADJACENT ROAD RESERVE
OR ANY CO L RESERVE.

- RL 30.23 P1 FL 2700
- RL 29.83 L2 FL 2300
- RL 29.33 PAVILION 2 - FFL 0
- RL 27.53 PAVILION 1 - FFL 0
- RL 24.69 LOWER DECK - FFL 0

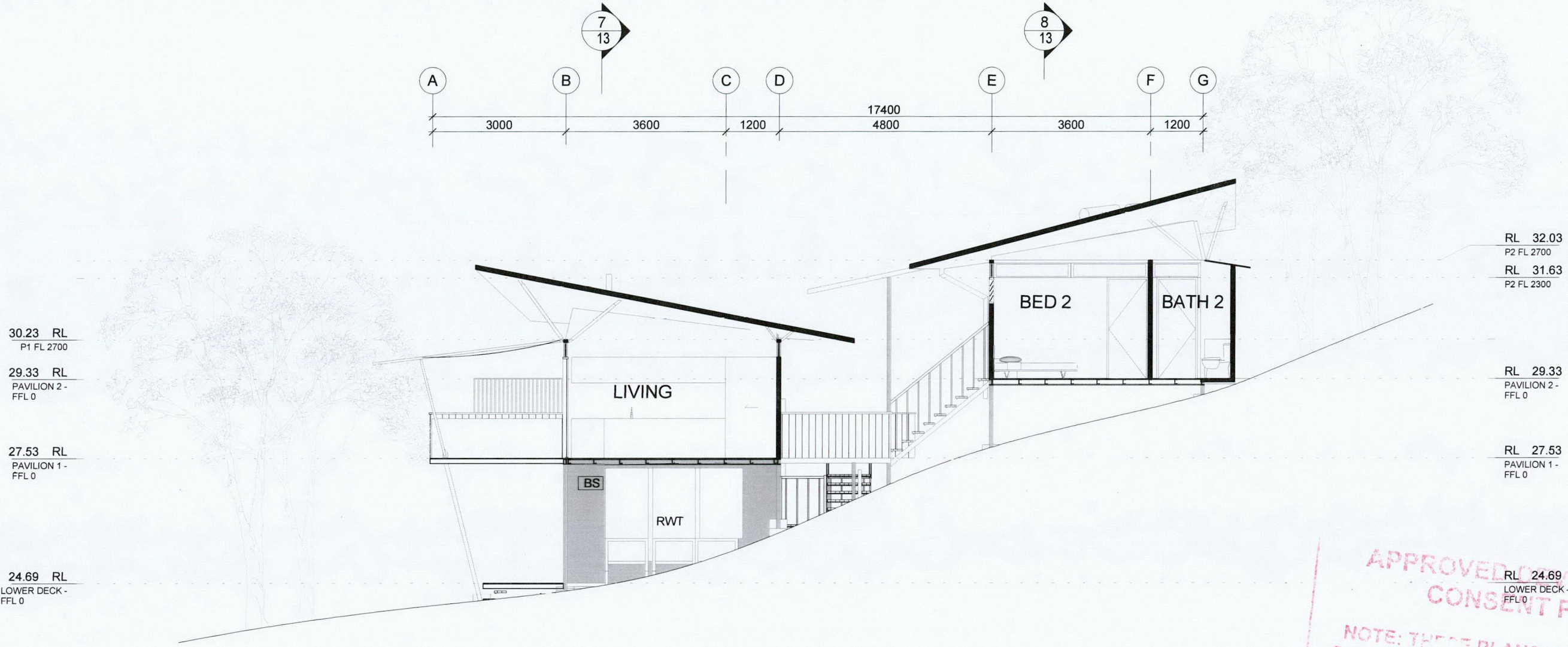


GENERIC LEGEND

D	DESK
DP	DOWNPIPE
F	FRIDGE
L	LINEN
P	PANTRY
R	ROBE
RWT	RAIN WATER TANK
S	STORAGE

MATERIALS LEGEND

BS	BARESTONE SHEETING, "SPICED NUTMEG" STAINED
CO	COLORBOND CUSTOM ORB MONUMENT
TD	HW TIMBER DECKING
MD	METAL MESH DECKING
FG	FIXED GLASS



Section 5
1 : 100

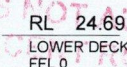
APPROVED DEVELOPMENT
CONSENT PLANS
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OR ANY COUNCIL RESERVE.

COASTERS RETREAT

SECTION 5

D	DESK
DP	DOWNPIPE
F	FRIDGE
L	LINEN
P	PANTRY
R	ROBE
RWT	RAIN WATER TANK
S	STORAGE

BS	BARESTONE SHEETING, "SPICED NUTMEG" STAINED
CO	COLORBOND CUSTOM ORB MONUMENT
TD	HW TIMBER DECKING
MD	METAL MESH DECKING
FG	FIXED GLASS



APPROVED DEVELOPMENT
CONSENT PLANS

NOTE: THESE PLANS MUST
CONJUNCTION WITH THE
DEVELOPMENT C

RL 27.53
PAVILION 1 -
FFL 0

AD IN
NS OF

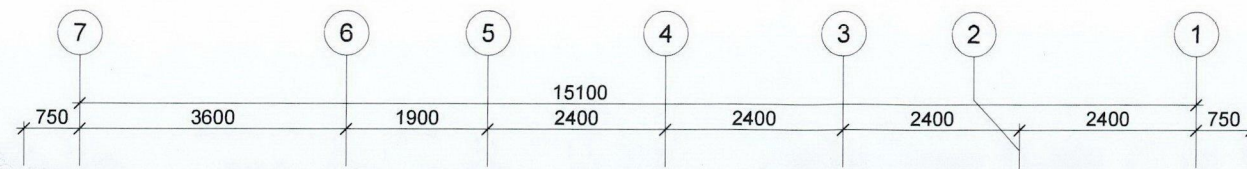
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RL 24.69
LOWER DECK
FFL 0

1 : 100

COASTERS RETREAT

SECTION 6



30.23 RL
P1 FL 2700

29.83 RL
L2 FL 2300

29.33 RL
PAVILION 2 -
FFL 0

27.53 RL
PAVILION 1 -
FFL 0

SITE BOUNDARY

24.69 RL
LOWER DECK -
FFL 0

RL 30.23
P1 FL 2700

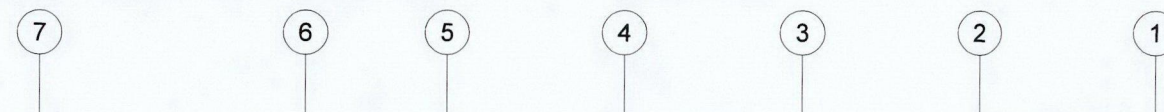
RL 29.83
L2 FL 2300

RL 29.33
PAVILION 2 -
FFL 0

SITE BOUNDARY

RL 27.53
PAVILION 1 -
FFL 0

Section 7
1 : 100



32.03 RL
P2 FL 2700

31.63 RL
P2 FL 2300

29.33 RL
PAVILION 2 -
FFL 0

27.53 RL
PAVILION 1 -
FFL 0

SITE BOUNDARY

RL 32.03
P2 FL 2700

RL 31.63
P2 FL 2300

RL 29.33
PAVILION 2 -
FFL 0

RL 27.53
PAVILION 1 -
FFL 0

Section 8
1 : 100

GENERIC LEGEND

D	DESK
DP	DOWNPIPE
F	FRIDGE
L	LINEN
P	PANTRY
R	ROBE
RWT	RAIN WATER TANK
S	STORAGE

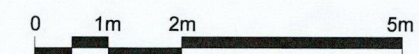
MATERIALS LEGEND

BS	BARESTONE SHEETING, "SPICED NUTMEG" STAINED
CO	COLORBOND CUSTOM ORB MONUMENT
TD	HW TIMBER DECKING
MD	METAL MESH DECKING
FG	FIXED GLASS

APPROVED DEVELOPMENT
CONSENT PLANS

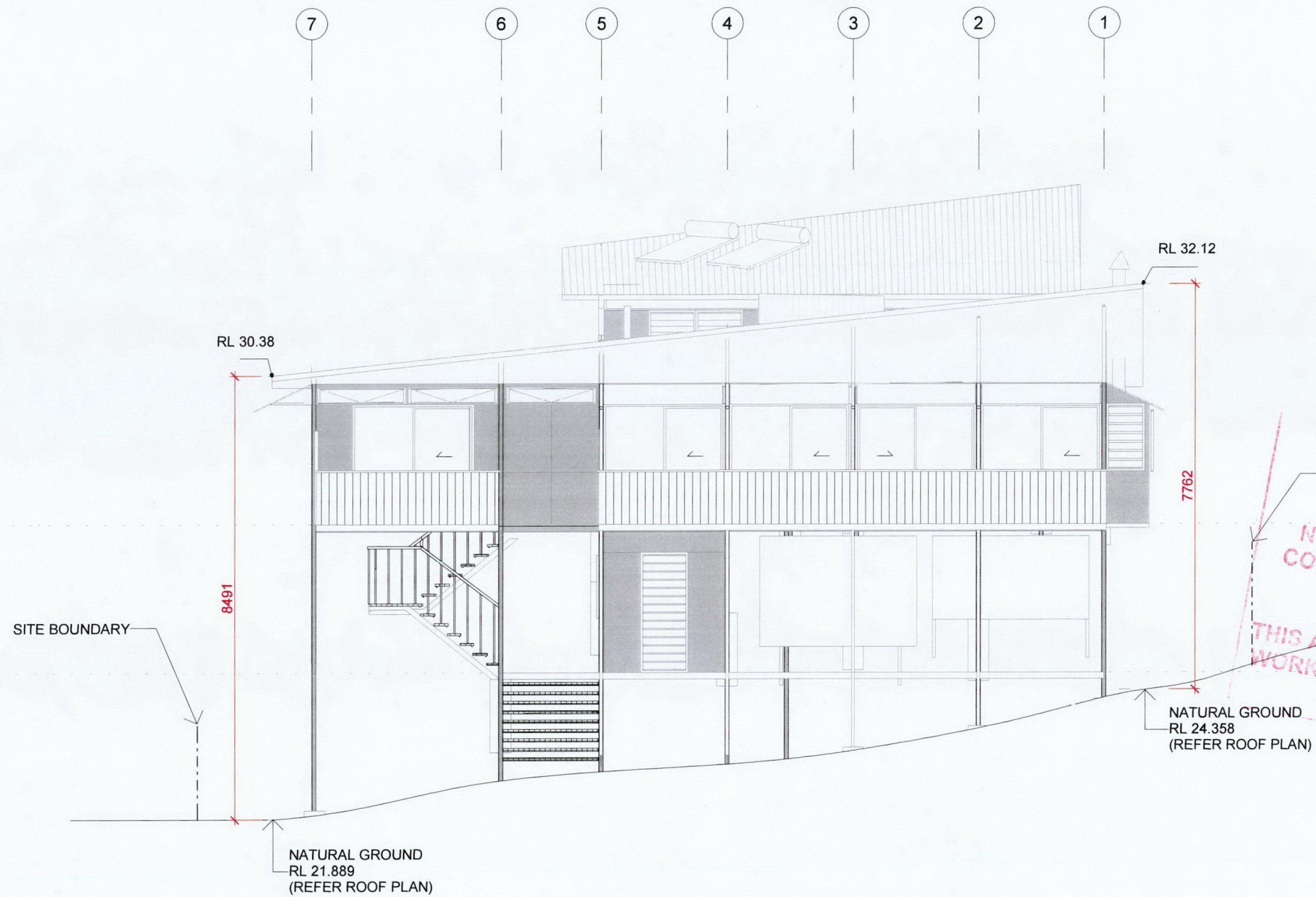
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Scale 1: 100

RL 24.69
LOWER DECK -
FFL 0



APPROVED DEVELOPMENT
CONSENT PLANS
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COASTERS RETREAT

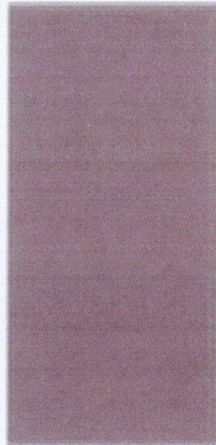
SECTION 9

MATERIAL SCHEDULE

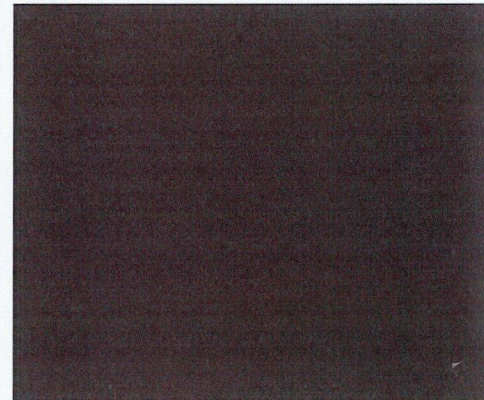
- 1. STRUCTURE - GALVANISED STEEL
- 2. EXTERNAL WALL LININGS - BARESTONE SHEETING, "SPICED NUTMEG" STAINED
- 3. ROOF - COLORBOND CUSTOM ORB - MONUMENT
- 4. DECKING - HARDWOOD, CLEAR FINISH
- 5. DOORS AND WINDOWS - BLACK ALUMINIUM FRAME



1



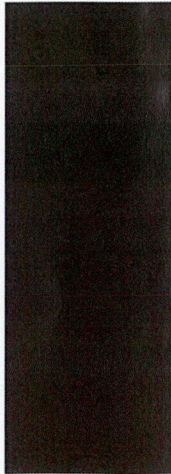
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3



4



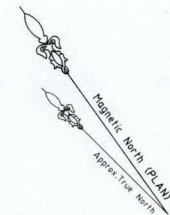
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APPROVED DEVELOPMENT
CONSENT PLANS

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OR ANY COUNCIL RESERVE.

COASTERS RETREAT
MATERIAL BOARD



RESERVE

RETREAT

COASTERS

LEGEND:

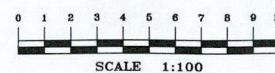
BL	= BALCONY
BB	= BOTTOM OF BANK
BRK	= BOTTOM OF ROCK
BW	= BOTTOM WALL
DK	= DECK
DS	= DOOR SILL LEVEL
EPL	= ELECTRICITY PILLAR
FC	= FENCE
HL	= HOOD LEVEL
PIT	= MISCELLANEOUS PIT LID
NS	= NATURAL SURFACE
PAT	= PATIO
RF	= TOP OF ROOF
RR	= ROOF RIDGE
SHD	= SHED
SL	= SILL LEVEL
TEL	= TELSTRA
TER	= TERRACE
TB	= TOP OF BANK
TG	= TOP OF GUTTER
TRK	= TOP OF ROCK
TV	= TOP VALL
TR	= TREE
—	= ELECTRICITY OVERHEAD
—	= SEWER UNDERGROUND
—	= TREE
—	= TRUNK DIAMETER
—	= HEIGHT
—	= SPREAD DIAMETER

Notes:

- BOUNDARIES HAVE BEEN REDEEMED (TITLE DIMENSIONS ONLY)
- IF CONSTRUCTION ON OR NEAR BOUNDARIES IS REQUIRED IT IS RECOMMENDED THAT THE BOUNDARIES OF THE LAND BE MARKED.
- THIS DETAIL SURVEY IS NOT A "SURVEY" AS DEFINED BY THE SURVEYING AND SPATIAL INFORMATION ACT, 2002.
- TREE SIZES ARE ESTIMATES ONLY.
- THIS PLAN HAS BEEN PREPARED FOR THE EXCLUSIVE USE OF DAVID A.N. EPSTEIN.
- RELATIONSHIP OF IMPROVEMENTS TO BOUNDARIES IS DIAGNOSTIC ONLY. WHERE SPOTS ARE CRITICAL THEY SHOULD BE CONFIRMED BY FURTHER SURVEY.
- EXCEPT WHERE SHOWN BY DIMENSION LOCATION OF DETAIL WITH RESPECT TO BOUNDARIES IS INDICATIVE ONLY.
- ONLY VISIBLE SERVICES HAVE BEEN LOCATED. UNDERGROUND SERVICES HAVE NOT BEEN LOCATED. DIAL BEFORE YOU DIG SERVICES (UNITS) SHOULD BE USED AND A FULL UTILITY INVESTIGATION INCLUDING A UTILITY LOCATION SURVEY, SHOULD BE UNDERTAKEN BEFORE CARRYING OUT ANY CONSTRUCTION ACTIVITY IN OR NEAR THE SURVEYED AREA.
- CRITICAL SPOT LEVELS SHOULD BE CONFIRMED WITH SURVEYOR.
- THIS PLAN IS ONLY TO BE USED FOR THE PURPOSE OF DESIGNING NEW CONSTRUCTIONS.

Notes:

- CONTOURS SHOWN DEPICT THE TOPOGRAPHY. THEY DO NOT REPRESENT THE EXACT LEVEL AT ANY PARTICULAR POINT. ONLY SPOT LEVELS SHOULD BE USED FOR CALCULATIONS OF QUANTITIES WITH CAUTION.
- CONTOUR INTERVAL - 0.5 metre. SPOT LEVELS SHOULD BE ADJUSTED.
- POSITION OF RIDGE LINES ARE DIAGNOSTIC ONLY (NOT TO SCALE).
- THE INFORMATION IS ONLY TO BE USED AT A SCALE ACCURACY OF 1:100.
- DO NOT SCALE OFF THIS PLAN / FIGURED DIMENSIONS TO BE TAKEN IN PREFERENCE TO SCALED READINGS.
- COPYRIGHT © C.M.S. SURVEYORS 2015.
- NO PART OF THIS SURVEY MAY BE REPRODUCED, STORED IN A RETRIEVAL SYSTEM OR TRANSMITTED IN ANY FORM WITHOUT THE WRITTEN PERMISSION OF THE COPYRIGHT OWNER EXCEPT AS POINTED BY THE COPYRIGHT ACT 1969.
- ANY PERMITTED DOWNLOADING, ELECTRONIC STORAGE, DISPLAY, PRINT, COPY OR REPRODUCTION OF THIS SURVEY SHOULD CONTAIN NO ALTERATION OR ADDITION TO THE ORIGINAL SURVEY.
- THIS NOTICE MUST NOT BE ERASED.

**HORIZONTAL DATUM:**

CO-ORDINATE SYSTEM: ASSUMED

MARKS ADOPTED:

L.G.A. PITTWATER

VERTICAL DATUM:

DATUM: AUSTRALIAN HEIGHT DATUM (AHD)

B.M. ADOPTED: CUT ON STONE STEP

R.L. 0.92 A.H.D.

SOURCE: D.P.1025476

CLIENT:

DAVID A.N. EPSTEIN

1/19-21 ROYLSTON STREET,

PADDINGTON NSW 2021

SURVEY PLAN
SHOWING DETAIL, LEVELS & BOUNDARY MARKING
OVER LOT 12 IN D.P.25653
34 COASTERS RETREAT,
COASTERS RETREAT NSW 2108

C.M.S. Surveyors
Pty Limited
 ACN: 096 240 201
 PO Box 463 Dee Why NSW 2099
 1/32 Campbell Avenue, Dee Why NSW 2099
 Telephone: (02) 9971 4802 Facsimile: (02) 9971 4822
 E-mail: info@cmsurveyors.com.au

SURVEYED	DRAWN	CHECKED	APPROVED
MB	GP	MB	DR
SURVEY INSTRUCTION	SCALE	DATE OF SURVEY	
12995	1:100 @ A0	9 & 27/04/15	
DRAWING NAME	SHEET	ISSUE	
12995detail	1 OF 1		
CAD FILE			
12995detail.dwg			

TITLE INDICATES THAT LOT 12 IN D.P.25653 IS SUBJECT TO:
 - RESERVATIONS AND CONDITIONS IN THE CROWN GRANTS.
 - G50723 COVENANT (NOT INVESTIGATED)

PROPOSED RESIDENCE 34 COASTERS RETREAT KU-RING-GAI CHASE NSW

PITTWATER

PROVIDE HEADWALL WITH
SCOUR PROTECTION TO
DISCHARGE TO WATERCOURSE

Ø150 PVC

H101

45 METRES OF DISCHARGE
CONTROL TRENCH WITH
PERFORATED DISTRIBUTION
PIPE
RESERVE
LOCATION

PROPOSED
HOUSE

PAVILION 2

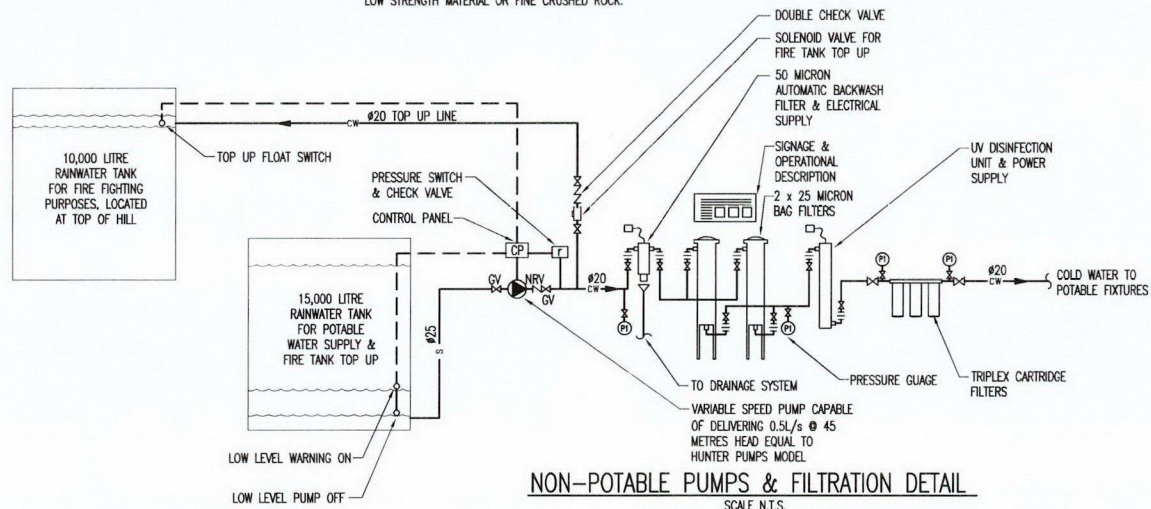
PART SITE PLAN
SCALE 1:250

DRAWING LIST

SHEET	TITLE	SCALE
H000	DRAWING SCHEDULE & LEGEND	AS SHOWN
H101	FLOOR PLANS & PART SITE PLAN DRAINAGE SERVICES	1:100
H201	FLOOR PLAN WATER SERVICES	1:50
SW001	SITE SOIL & WATER MANAGEMENT PLAN	AS SHOWN

NOTES:

- ALL WORKS TO BE INSTALLED IN ACCORDANCE WITH PITTWATER COUNCIL REQUIREMENTS & AS3500 NATIONAL PLUMBING & DRAINAGE CODE
- THE CONTRACTOR IS TO CONFIRM LOCATION & DEPTH OF EXISTING SERVICES ON SITE PRIOR TO CONSTRUCTION. IF ANY CONFLICT EXISTS NOTIFY BUILDER IMMEDIATELY.
- THE CONTRACTOR IS TO CONFIRM EXISTING & PROPOSED SURFACE LEVELS PRIOR TO INSTALLATION OF PIPEWORK, SUMPS, MANHOLES, PITS, ETC.
- BACKFILLING
BACKFILL SERVICE TRENCHES AS SOON AS POSSIBLE AFTER SERVICE HAS BEEN LAID AND BEDDED. PLACE THE BACKFILL IN LAYERS <150mm THICK AND COMPACT TO THE DENSITY WHICH APPLIES TO THE LOCATION OF THE TRENCHES TO MINIMISE SETTLEMENT.
- BACKFILL MATERIAL
GENERAL FILL WITH NO STONES GREATER THAN 25mm OCCURRING WITHIN 150mm OF THE SERVICE UNDER ROADS AND PAVED AREAS AND WITHIN 4 METRES OF BUILDING: COARSE SAND, CONTROLLED LOW STRENGTH MATERIAL OR FINE CRUSHED ROCK.



NON-POTABLE PUMPS & FILTRATION DETAIL

SCALE N.T.S.

NON-POTABLE DUAL VARIABLE PRESSURE SYSTEM:

NON-POTABLE COLD WATER PRESSURE PUMP TO BE EQUAL TO "HUNTER PUMPS" DUAL VARIABLE SPEED PRESSURE BOOSTING SYSTEM COMPRISING MULTISTAGE PUMP CAPABLE OF DELIVERING 0.5L/S @ 40 METRES HEAD

MAINS WATER BAG FILTRATION SYSTEM:

INSTALL: (2) TWO "WATER FLOW CONTROL" X100B-POLYPROPYLENE BAG FILTER HOUSINGS COMPLETE WITH SUPPORTING LEGS, INTERNAL MESH BASKETS & 2" BSP INLET/OUTLET PORTS

FILTER BAGS:

SUPPLY ONLY: (4) "WATER FLOW CONTROL" WFCBPONG25X01-25 MICRON NOMINAL POLYPROPYLENE FILTER BAGS WITH POLYTEC SEAL (TWO ARE SPARES) TO MINIMIZE STAINING OF THE TOILET PANS

INSTALLATION INSTRUCTIONS:

- INSTALL HOUSINGS ON A MANIFOLD IN PARALLEL
- INSTALL ISOLATION VALVES EACH SIDE OF EACH FILTRATION SYSTEM
- INSTALL PRESSURE GAUGES ON EACH BAG FILTER HOUSING

BACKWASH FILTERS

INSTALL: (1) ONE DWT INFINITY A ON 20mm AUTOMATIC BACKWASH FILTERS, 50 MICRONS ANTI-SCALING SCREENS, ELECTRONIC TIMERS WITH HOUR-DAY-WEEK-MONTH SETTINGS DEPENDING ON THE QUALITY OF THE WATER, EACH FILTER IS CAPABLE OF HANDLING A PEAK DEMAND FLOW RATE OF 0.972L/s

INSTALLATION INSTRUCTIONS:

- INSTALL ISOLATION VALVES ON EACH SIDE OF THE FILTERS
- TUNDISH TO FLOOR WASTE ON STORMWATER
- TWIN 240V 10AMP GPO WITHIN 1 METRE OF THE FILTER AND INSTALL ABOVE THE SPLASH LINE OF THE TUNDISH

RAINWATER UV DISINFECTION SYSTEMS

INSTALL: (1) ONE WATER FLOW CONTROL 3165/SBW1 BENWADES 80W80/11 LC3165/S RAINWATER ULTRAVIOLET DISINFECTION SYSTEMS.

INSTALLATION INSTRUCTIONS:

- INSTALL ISOLATION VALVES ON EACH SIDE OF THE UV HOUSINGS

AERATION OF STORED WATER

INSTALL: (1) ONE WATER FLOW CONTROL KAP-120 TANK AIR COMPRESSOR CAPABLE OF HANDLING A PEAK FLOW RATE 210L/m
INSTALL (3) THREE AS305 12" DIFFUSERS 12" x 1.50" WITH 1" BARBS WITH CONNECTING HOSE TO THE TANK COMPRESSOR.

INSTALLATION INSTRUCTIONS:

- CONNECT COMPRESSORS TO 240V 10AMP GPO AND SECURE TO THE GROUND
- INSTALL 1 MAIN PIPE TO THE TANK CLOSE TO THE FLOOR
- INSTALL COMPRESSORS IN A PLANT ROOM OR IN ALL WEATHER WELL VENTILATED COVER

LEGEND

---	EX SANITARY DRAINAGE
---	SANITARY DRAINAGE
---	VENT PIPE (VP)
---	STORMWATER (SW)
---	RAIN WATER (RW)
---	AG DRAIN (AG)
---	EX COLD WATER (XCW)
---	COLDWATER (CW)
---	NON-POTABLE COLD WATER (NPCW)
---	WARM WATER (WW)
---	SOLAR HOT WATER FLOW (SHWF)
---	SOLAR HOT WATER RETURN (SHWR)
---	HOT WATER FLOW (HWF)
---	HOT WATER RETURN (HWR)

ABBREVIATIONS

AG	AGRICULTURAL DRAIN
BD	BALCONY DRAIN
BSN	BASIN
BTH	BATH
Cu	COPPER
CVP	CHAMBER VENT PIPE
DP	DOWNPIPE
ED	ELEVATED DRAINAGE
EJ	EXPANSION JOINT
EX	EXISTING
FW	FLOOR WASTE
IL	INVERT LEVEL
IS	INSPECTION SHAFT
HC	HOSE COCK
HWH	HOT WATER HEATER
PVC	POLYVINYL CHLORIDE
RG	RELIEF GULLY
RL	RELATIVE LEVEL
SHR	SHOWER
SK	SINK
TT	TRAPPED TUNDISH
T	TUNDISH
UPVC	UNPLASTICISED POLYVINYL CHLORIDE
VP	VENT PIPE
WC	WATER CLOSET
W/M	WASHING MACHINE

SYMBOLS

---	THROUGH DROPPER / RISER
---	BEND DOWN
---	TEE UP
---	GATE VALVE (GV)
---	NON RETURN VALVE (NRV)
---	CONTROL VALVE (CV)
---	HOSE COCK (HC)
---	HYDRANT VALVE (HV)
---	INSPECTION CHAMBER (IC)
---	OVERFLOW RELIEF GULLY (RG)
---	WATER METER (WM)
---	SEWER-MANHOLE (SMH)
---	SUMP
---	BALCONY DRAIN
---	REDUCER
---	RISER
---	SERVICE NAME SIZE
---	DROPPER
---	FLOW DIRECTION

APPROVED DEVELOPMENT
CONSENT PLANS

NOTE: THESE PLANS MUST
CONJUNCTION WITH THE
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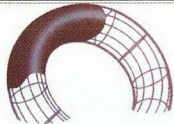
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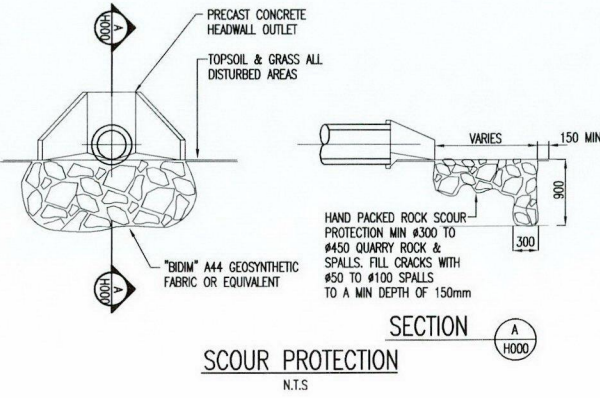
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TITLE: HYDRAULIC SERVICES
DRAWING SCHEDULE & LEGEND

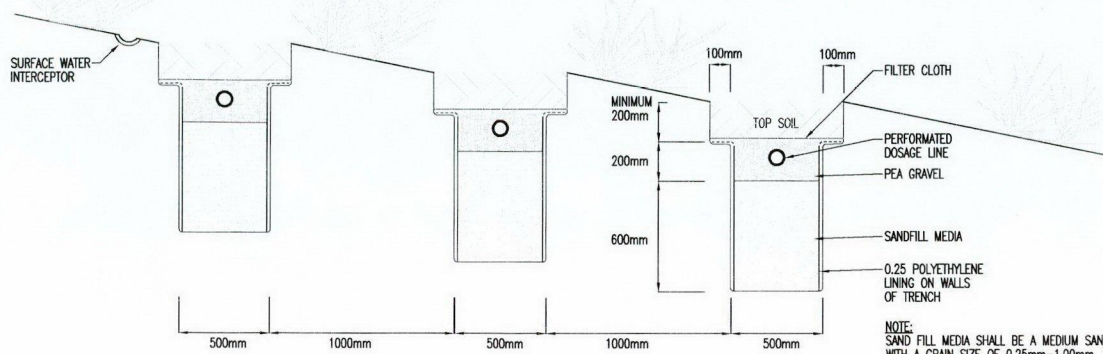
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SECTION

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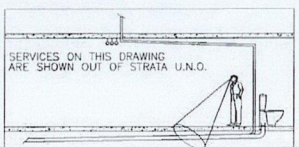
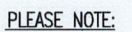
SCOUR PROTECTION
N.T.S.



DISCHARGE CONTROL TRENCH DETAIL

N.T.S.

NOTE:
SAND FILL MEDIA SHALL BE A MEDIUM SAND
WITH A GRAIN SIZE OF 0.25mm-1.00mm, A
UNIFORMITY COEFFICIENT LESS THAN 4, LESS
THAN 3% FINES PASSING A 200 SIEVE
(0.075mm), FREE OF CLAY, LIMESTONE &
ORGANIC MATERIAL



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04.07.16	2	RAINWATER TANKS & SOLAR PANELS LOCATION AMENDED
05.02.16	1	TENDER ISSUE.

DATE	No.	AMENDMENT
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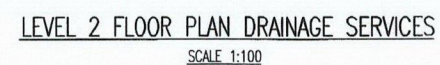
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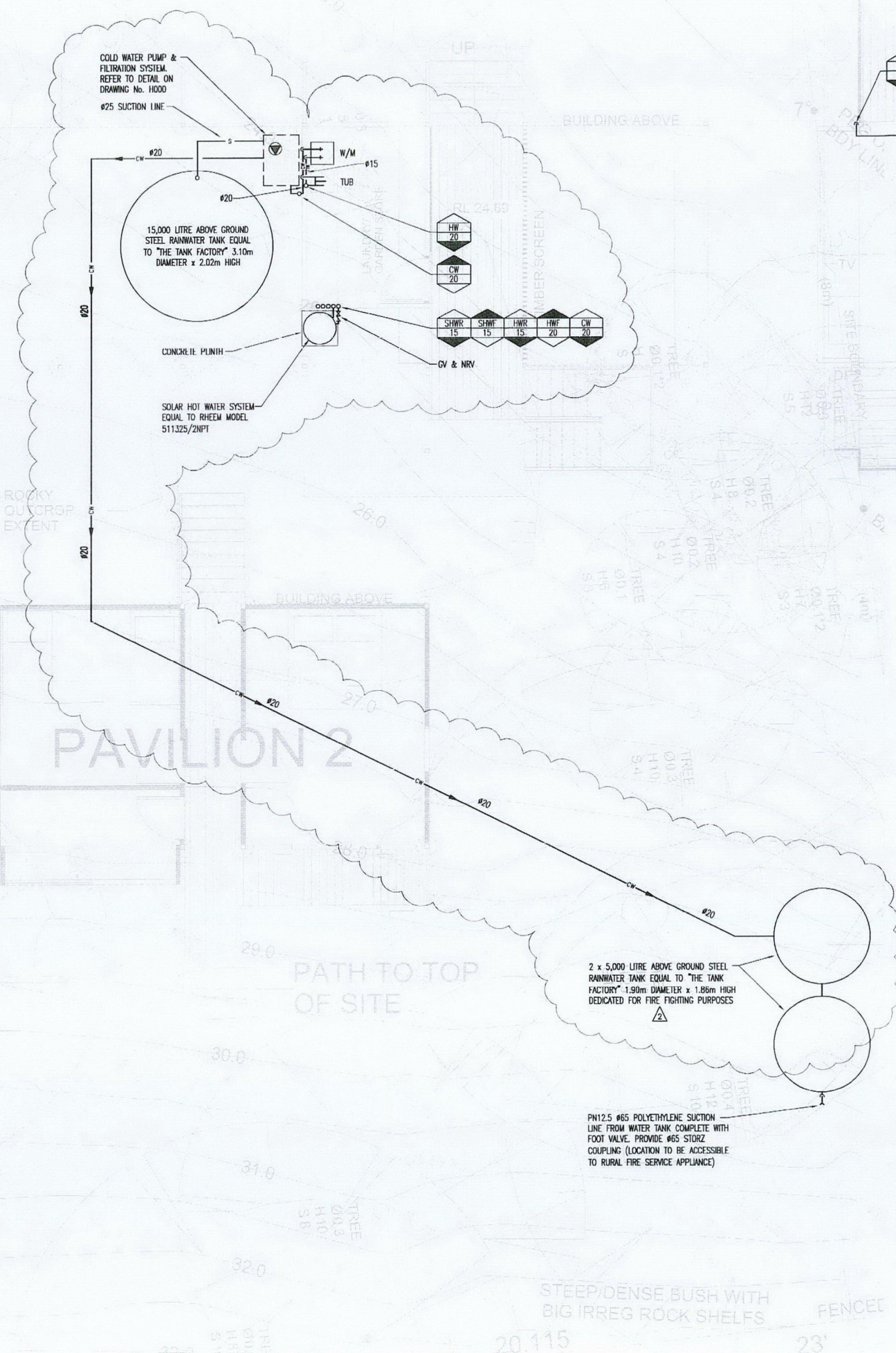


TITLE : HYDRAULIC SERVICES
FLOOR PLANS & PART SITE
PLAN DRAINAGE SERVICES

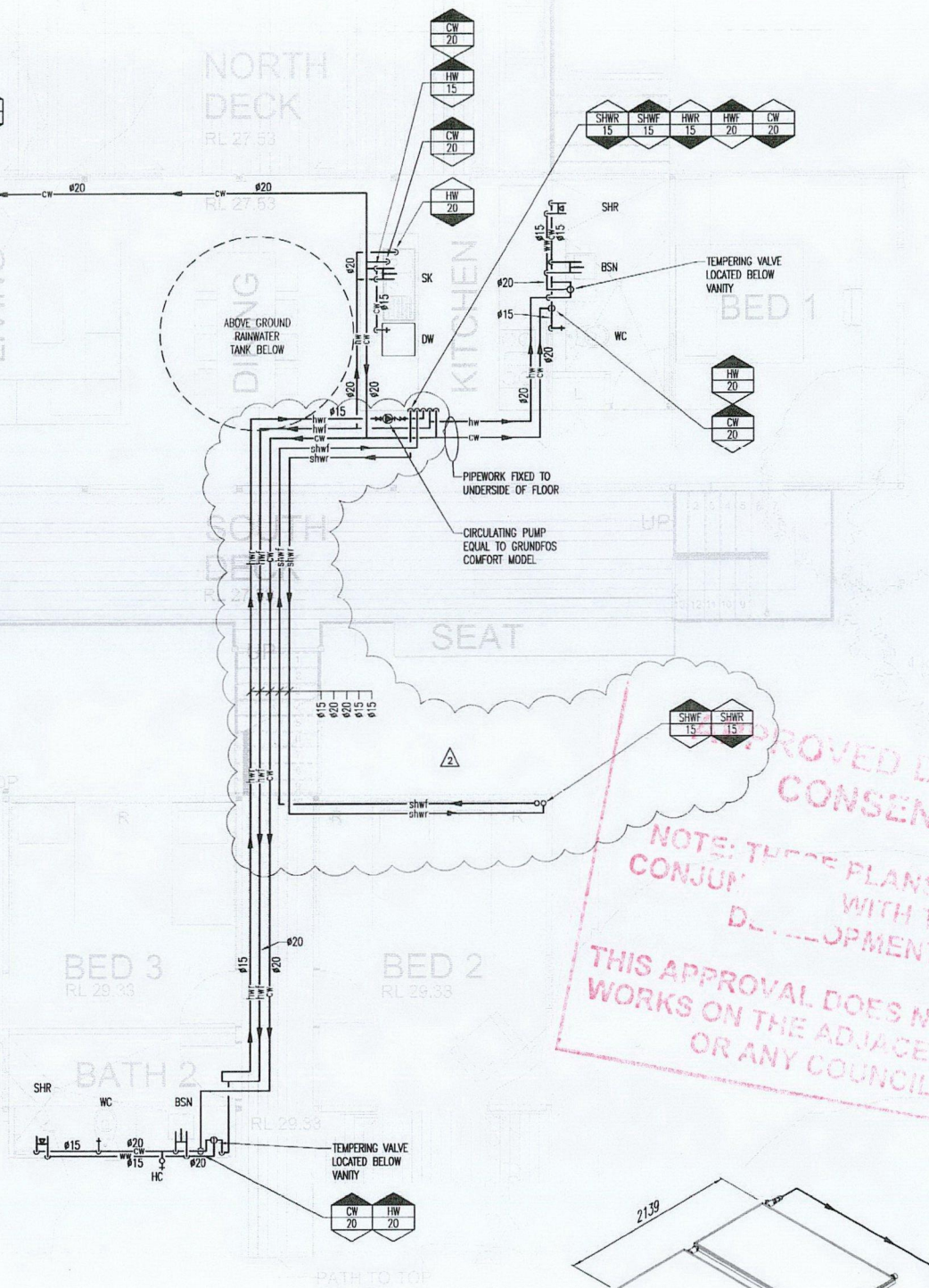
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PART SITE PLAN DRAINAGE SERVICES
SCALE 1:100

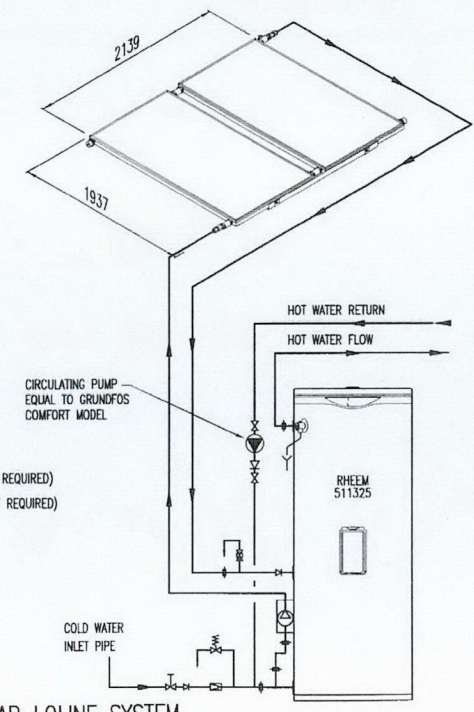


GROUND FLOOR PLAN HOT & COLD WATER DETAILS
SCALE 1:50



LEVEL 2 FLOOR PLAN HOT & COLD WATER DETAILS
SCALE 1:50

- LEGEND**
- STOP COCK
 - NON RETURN VALVE
 - PRESSURE LIMITING VALVE (IF REQUIRED)
 - COLD WATER RELIEF VALVE (IF REQUIRED)
 - UNION
 - CIRCULATOR
 - BLEED VALVE
 - DIRECTION OF FLOW
 - TUNDISH



SOLAR LOLINE SYSTEM
SCALE N.T.S.

PLEASE NOTE:
SERVICES ON THIS DRAWING
ARE SHOWN OUT OF STRATA U.N.D.

**APPROVED DEVELOPMENT
CONSENT PLANS**
NOTE: THESE PLANS MUST
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DATE	No.	AMENDMENT	ISSUE
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TITLE :
HYDRAULIC SERVICES
FLOOR PLANS WATER SERVICES

Date : JAN 2016	Drawn : JD
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Job No. : 162739	Cad File No. : 162739H201
	Drawing No. : H201