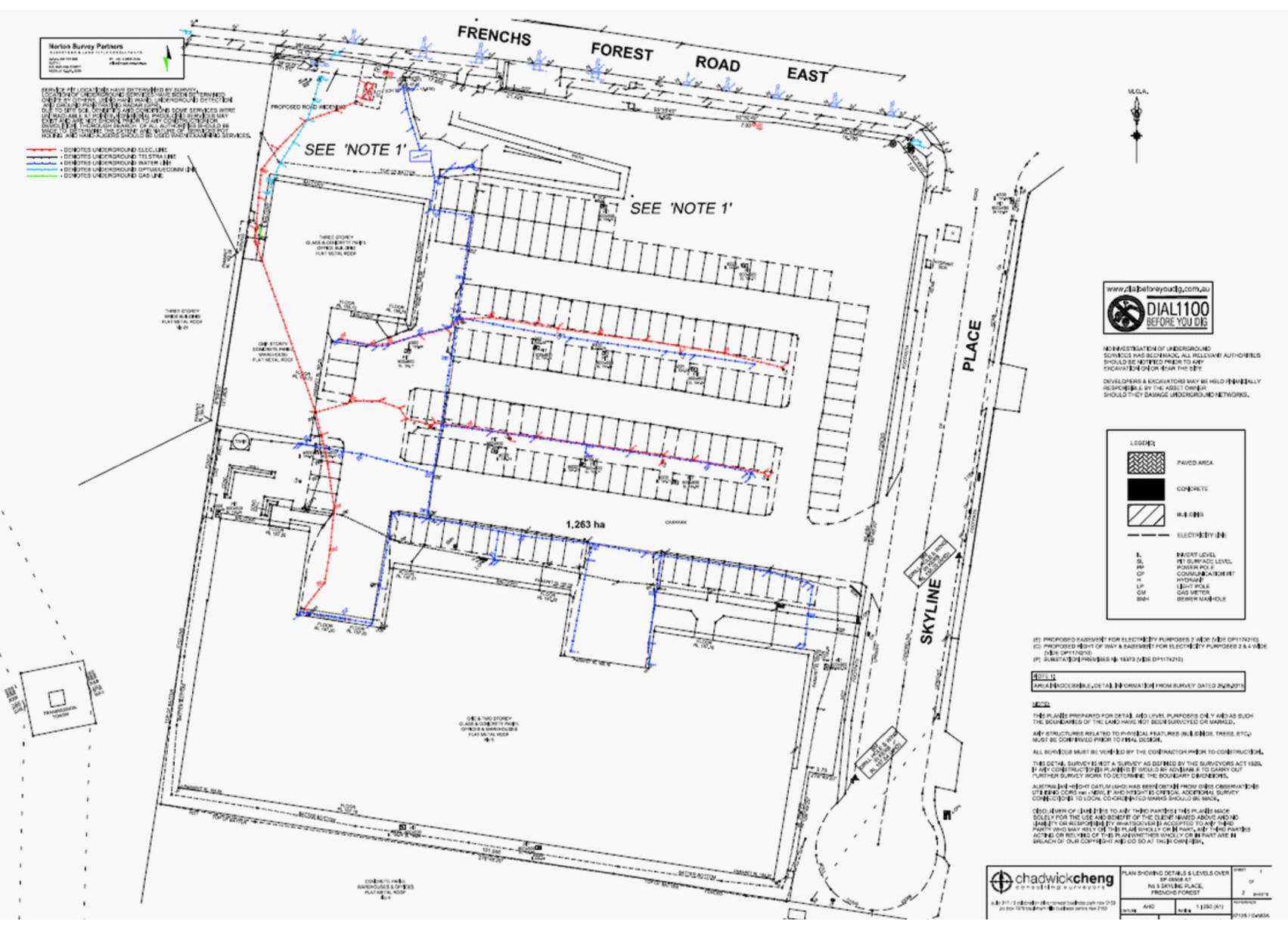
# NOT FOR CONSTRUCTION





SURVEY OF EXISITNG SERVICES WITHIN DEVELOPMENT SITE NOT TO SCALE

## EXISITNG COUNCIL'S STORMWATER ASSET

NOT TO SCALE

Copyright
This document is & shall remain the property of ING Consulting Engineers Pty Ltd. The document may only be used for the purpose for which it was commissioned. They must not be used, reproduced, or copied in whole or in part without prior written consent of that company.

A Development Application 28 Jan. 2021
Issue Description Date of Drawing

Drawn & Designed By: R. Koh

Checked By:

N. Evans

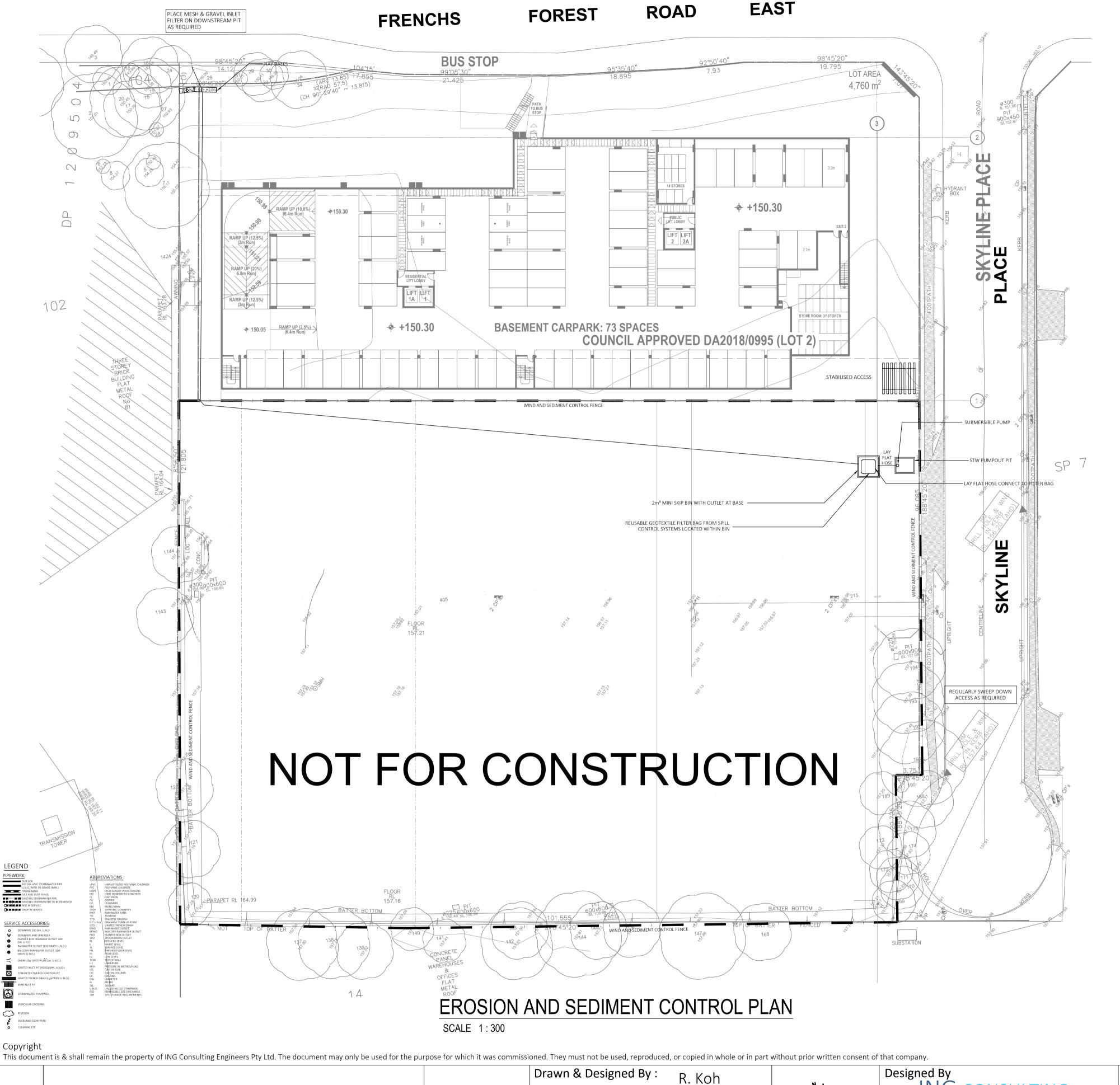
Approved By: Kenneth T. NG
MIEAust CPEng NER APEC Engineer IntPE(Aus)
(Reg. No. 2206352) RPEQ
Registered Certifier
(Hydraulic (stormwater), Road & Drainage and Stormwater)
NSW Fair Trading (Reg. No. BDC0827)

# Designed By ING CONSULTING ENGINEERS PTY LTD P. O BOX 1543

P. O BOX 1543
BAULKHAM HILLS NSW 1755
F: (02) 8807 5656
M: 0433 778 109
E: ken@ingengineers.com.au

Project	Proposed Seniors Living (Stage 2)	Drawing Title Existing Service	Drawing Title Existing Services and Survey Plan		
At	5 Skyline Place Frenchs Forest NSW 2086	Date January 2021	Scale As Shown @ A1		
Client		Project No. 284012021DA	Drawing & Sheet No./Issu 28401-00/21 / A		

VERIFY ALL DISCREPANCIES WITH PROJECT ARCHITECT/ MANAGER PRIOR TO PROCEEDING WITH ANY WORKS. **Do not scale off drawings.** 



Checked By:

28 Jan. 2021

Date of Drawing

**Development Application** 

Description

Approved By: Kenneth T. NG

N. Evans

MIEAust CPEng NER APEC Engineer IntPE(Aus

(Hydraulic (stormwater), Road & Drainage and

NSW Fair Trading (Reg. No. BDC0827)

(Reg. No. 2206352) RPEQ

Registered Certifier

**EROSION AND SEDIMENT CONTROL** 

SYSTEM, ESPECIALLY AFTER STORM EVENTS.

- 1. THE NOTES AND MEASURES STATED HEREAFTER SHALL BE READ IN CONJUNCTION WITH THE NSW PUBLICATION "MANAGING URBAN STORMWATER, SOILS & CONSTRUCTION, FOURTH EDITION 2004 VOLUME 1" PREPARED BY LANDCOM. PARTICULAR ATTENTION
- SHALL BE PAID TO CHAPTERS 6 & 8. 2. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN PLACE PRIOR AND DURING THE CONSTRUCTION PERIOD. THESE CONTROL MEASURES SHALL BE INSPECTED AND MAINTAINED REGULARLY BY THE CONTRACTOR TO ENSURE THE EFFECTIVES OF THE
- 3. ALL NECESSARY WORKS SHALL BE CARRIED OUT TO PREVENT EROSION, CONTAMINATION AND SEDIMENTATION OF THE PROJECT SITE AND ADJACENT PROPERTIES AND DRAINAGE SYSTEMS.
- 4. MINIMISE DISTURBED AREAS COVERED WITH NATURAL VEGETATION, ONLY THOSE AREAS DIRECTLY REQUIRED FOR CONSTRUCTION

6. ADOPT TEMPORARY MEASURES AS MAY BE NECESSARY FOR EROSION AND SEDIMENT CONTROL, INCLUDING BUT NOT LIMTED TO

- DIVERT CLEAN WATER FROM UNDISTURBED AREAS AROUND THE WORKING AREAS.
- DRAINS CONSTRUCT TEMPORARY DRAINS AND CATCH DRAINS
- CONSTRUCT SPREADER BANKS OR OTHER STRUCTURES DISPERSE CONCENTRATED RUN-OFF SILT TRAPS - CONSTRUCT AND MAINTAIN SILT TRAPS TO PREVENT DISCHARGE OF SCOURED MATERIAL TO DOWNSTREAM
- TEMPORARY FENCING CONSTRUCT, MAINTAIN AND KEEP IN GOOD REPAIR ALL SILT AND WIND FENCES. CHECK AND CLAEN
- FENCES FOLLOWING RIN AND STORM EVENTS REMOVE TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES WHEN THEY ARE NO LONGER REQUIRED
- ALL DISCOLOURED WATER SHALL BE TREATED TO EPA TANDARDS PRIOR TO DICHARGE OFF SITE, OR ALTERNATIVELY REMOVED BY TANKER WITH A LICENSED TRADE WASTE COLLECTOR 7. ALL STORMWATER INLET PITS ARE TO BE PROTECTED FILTER FABRIC DROP INLET SEDIMENT TRAPS OR GRAVEL SAUSAGE, WHICH IS
- BLUE METAL WRAPPED IN GEOTEXTILE FABRIC. 8. STOCKPILED MATERIALS SHALL BE KEPT WITHIN THE SITE BOUNDARIES IN A POSITION NOT VULNERABLE TO CONCENTRATED
- SURFACE RUNOFF.

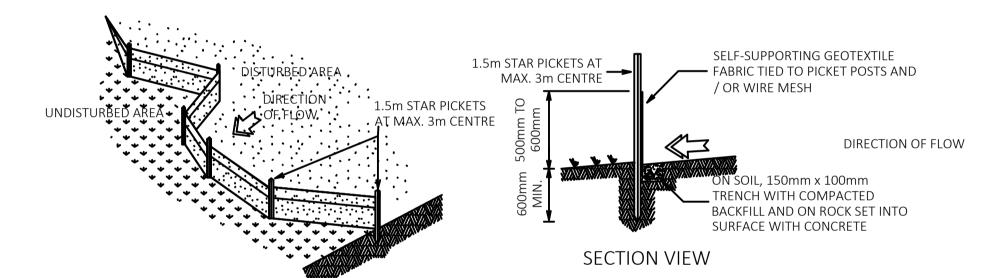
#### **D**UST CONTROL

GRAVEL-FILLED WIRE MESH

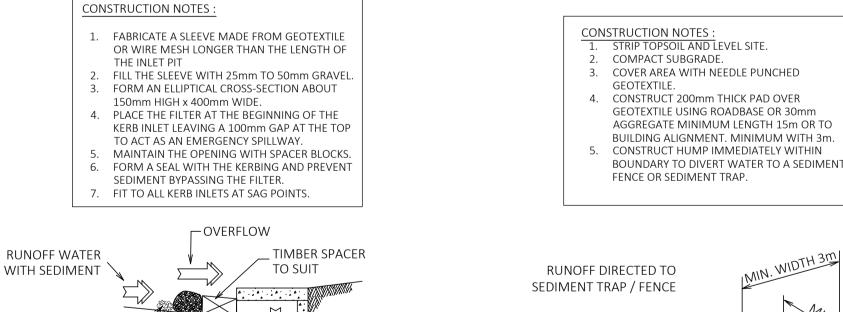
OR GEOTEXTILE 'SAUSAGE'

MESH AND GRAVEL INLET FILTER

- DUST IS TO BE WELL CONTROLLED ON THE CONSTRUCTION SITE AT ALL TIMES, ESPECIALLY AT EXCAVATIONS,
- WATER SPRAY TO BE USED TO CONTROL DUST ON DIRT/GRADED AREAS ONLY.
- CARE TO BE EXERCISED TO ENSURE WATER SPRAY DISPENSE ONLY SUFFICENT WATER FOR DUST CONTROL
- CARE TO BE EXERCISED TO ENSURE ONLY OPTIMIUM MOISTURE CONTENT OF THE SOIL IS REACHED FOR COMPACTION.
- FOR CONTROLLING DUST ON PAVED FOOTPATHS, A SWEEPER IS TO BE USED WITH WATER-JET SPRAYERS.
- NO SURFACE WATER RUN-OFF IS TO BE GENERATED.
- CARE IS TO BE EXERCISED TO ENSURE ONLY SUITABLE AMOUNTS OF WATER IS USED DURING SWEEPING. NO RUN-OFF FROM SPRAYERS TO FLOW INTO CATCH BASINS
- MIMINISE THE AREAS OF EXISTING VEGETATED AREA THAT ARE DISTURBED DURING CONSTRUCTION.
- AREAS NOT BEING WORKED ON FOR 30 DAYS OR MORE ARE TO BE VEGETATED OR COVERED TO AVOID DUST GENERATION.
- SAND & SOIL STOCKPILE ARE TO BE SUFFICIENTLY COVERED DURING WEEKENDS AND AT TIMES WHEN WINDY CONDITIONS PREVAIL.

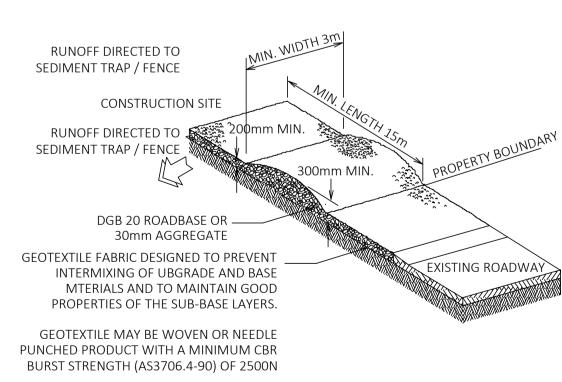


#### SEDIMENT CONTROL FENCE



**SECTION VIEW** 

OR GEOTEXTILE 'SAUSAGE'



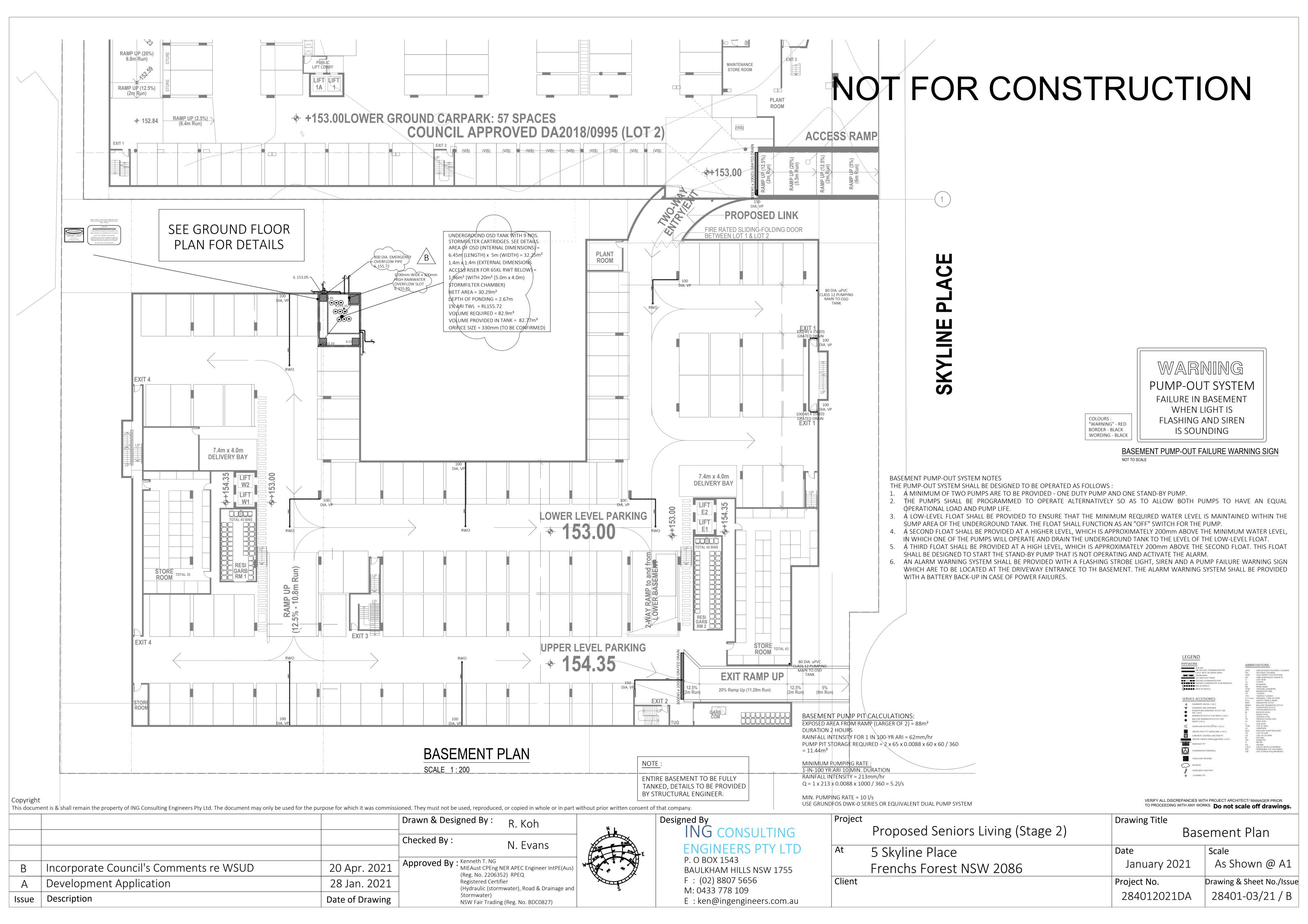
VERIFY ALL DISCREPANCIES WITH PROJECT ARCHITECT/ MANAGER PRIOR TO PROCEEDING WITH ANY WORKS. Do not scale off drawings.

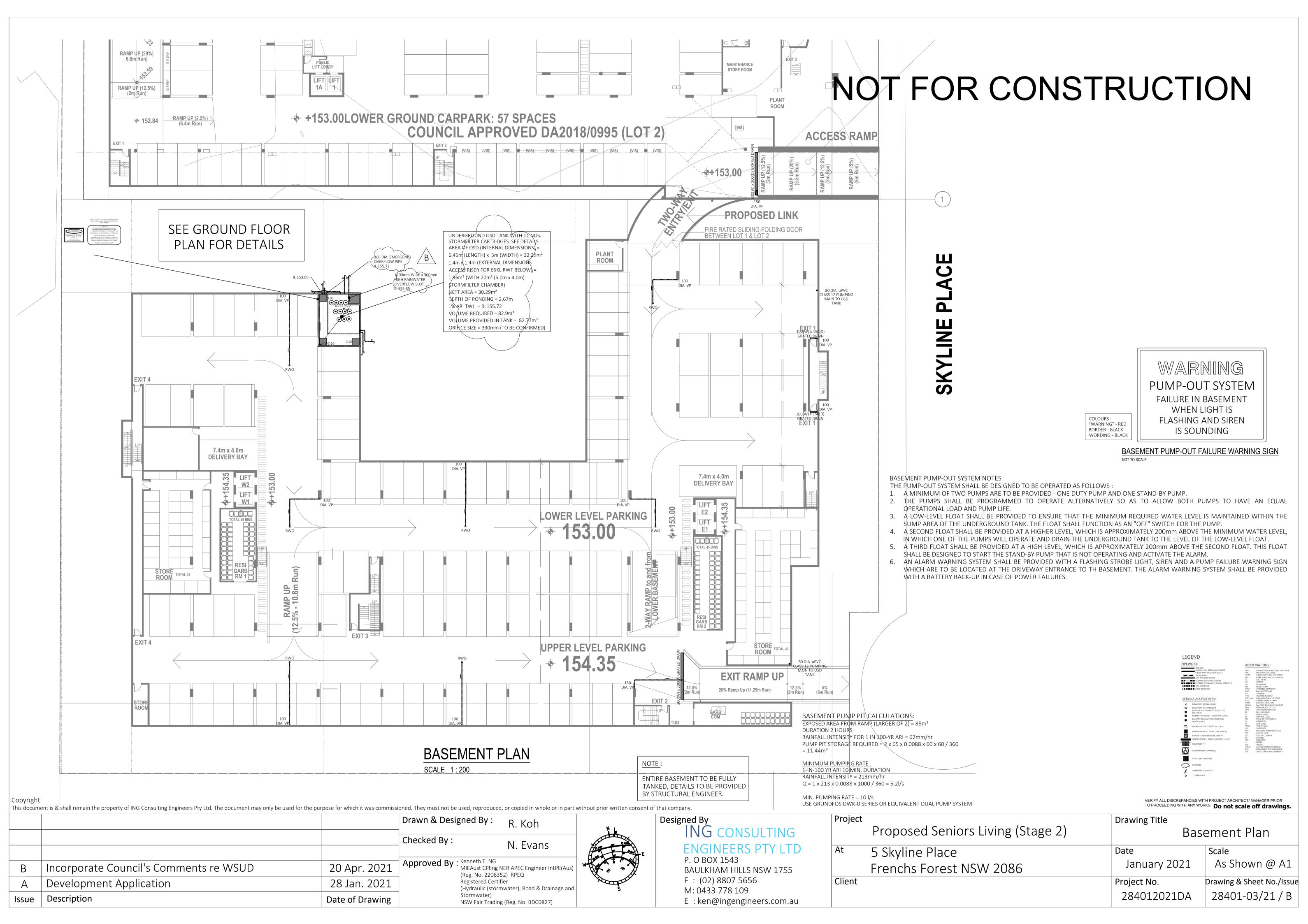
Designed By	
ING CONSULTING	
ENGINEERS PTY LTD	
P O BOY 15/12	

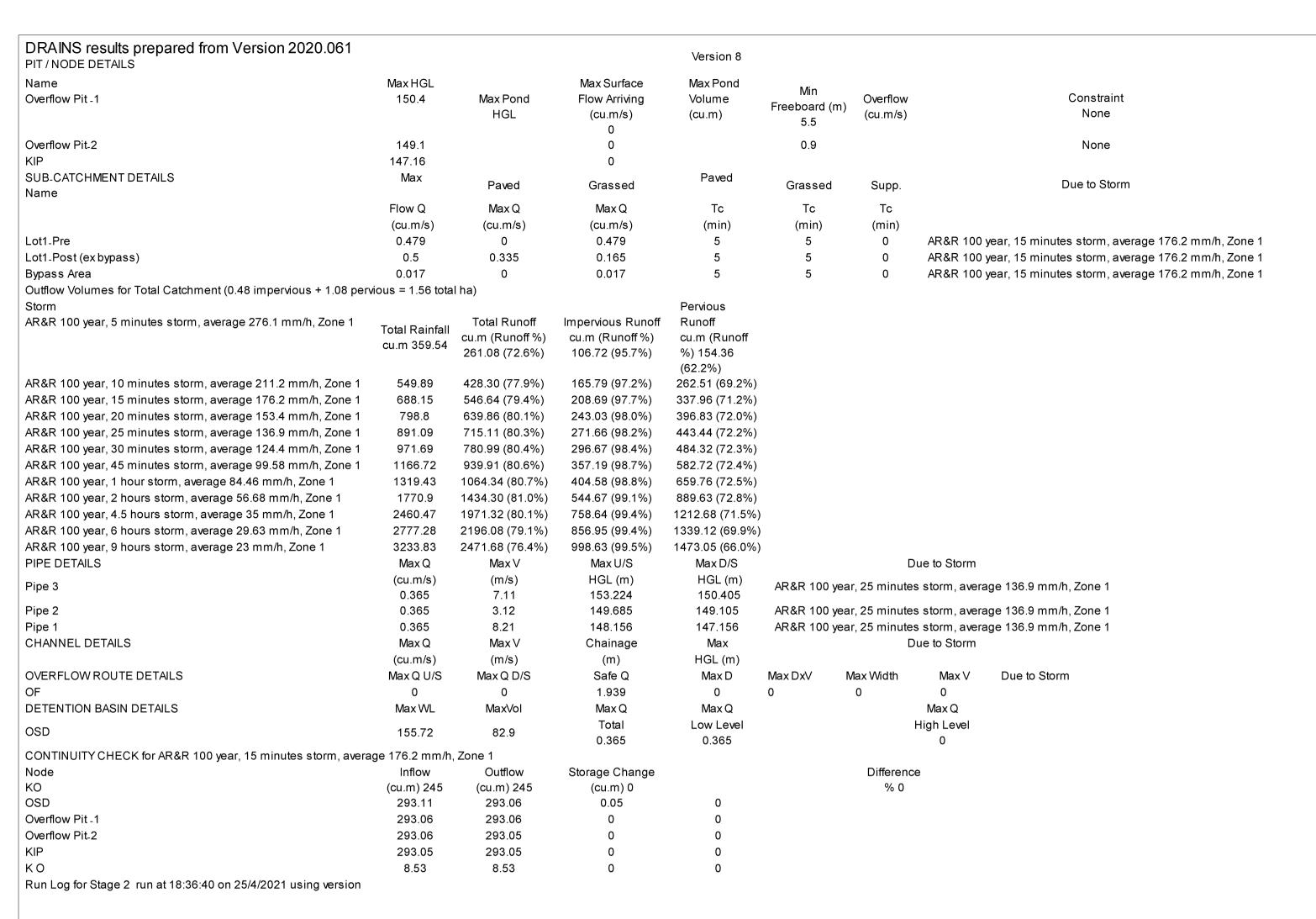
P. O BOX 1543 BAULKHAM HILLS NSW 1755 F: (02) 8807 5656 M: 0433 778 109

E: ken@ingengineers.com.au

Project	Proposed Seniors Living (Stage 2)	Drawing Title Erosion & Sedim	ent Control Plan
At	5 Skyline Place Frenchs Forest NSW 2086	Date January 2021	Scale As Shown @ A1
Client		Project No. 284012021DA	Drawing & Sheet No./Issu 28401-01/21 / A





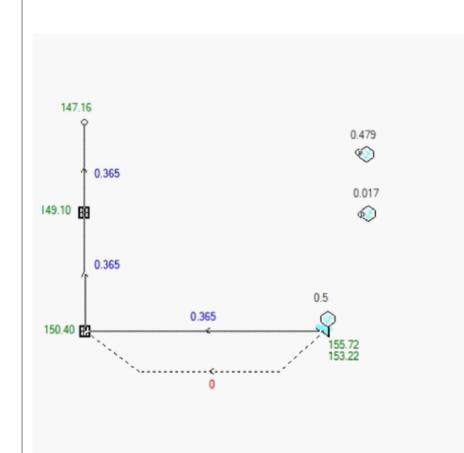


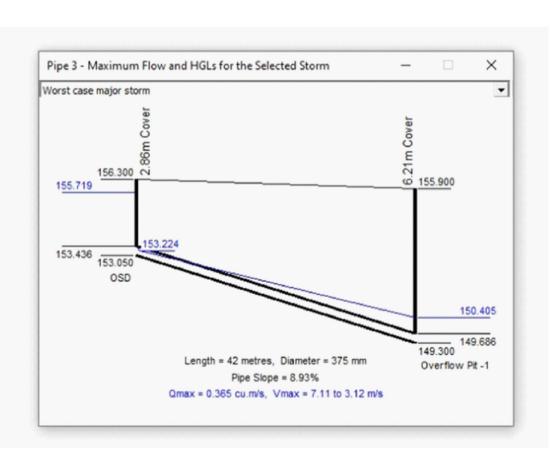
DRAINS MODELLING RESULTS

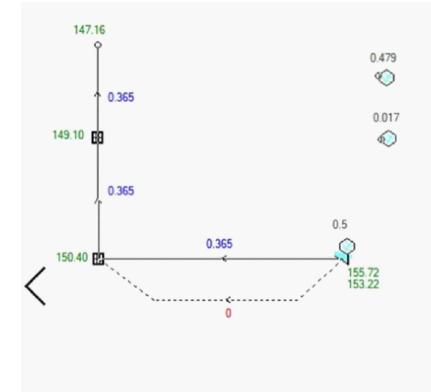
NOT TO SCALE

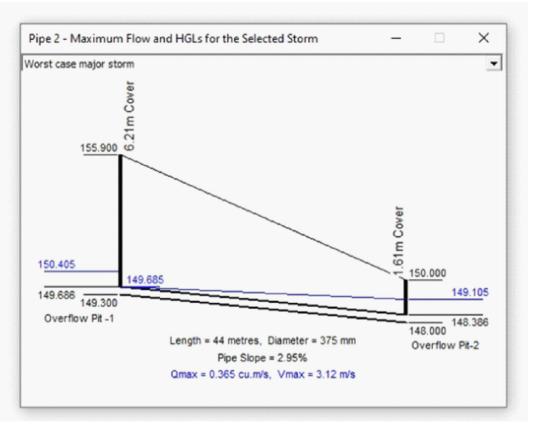
### FRENCHS FOREST ROAD EAST LOT AREA 4,760 m<sup>2</sup> **GROUND FLOOR** - EASEMENT (SHOWN HATCHED) TO BENEFIT LOT 1 **+** +157.50 GROUND + +156.00 **EXISTING 3-STOREY** RENCHS **BRICK BUILDING AT** OREST RD No.1 SKYLINE PLACE +156.15 AREA BREAKDOWN: <del>╹</del><del>╒┇╻</del> 186.68 A36 pt Joyland Adolyn Andry Andry Physical Control of Adolyn Productive Physical Control of Adolyn Physical Co TOTAL SITE AREA = 7.811m<sup>2</sup> BUILDING / ROOF IMPERVIOUS $AREAS = 1,940m^2 + 1,310m^2 =$ 3,250m<sup>2</sup> PATHWAY / OTHER PLANTER BOX ON CONC.SLAB, SHOWN THUS **AFFORDABLE** $IMPERVIOUS AREAS = 1,595m^2$ **PROJECT** PERVIOUS AREAS BY-PASSING **INDEPENDENCE** $OSD = 272m^2$ PERVIOUS AREAS DRAINING $TO OSD = 2,694m^2$ CATCHMENT PLAN FOR OSD CALCULATIONS SCALE 1:500

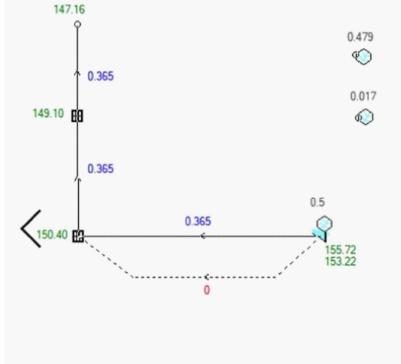
# NOT FOR CONSTRUCTION

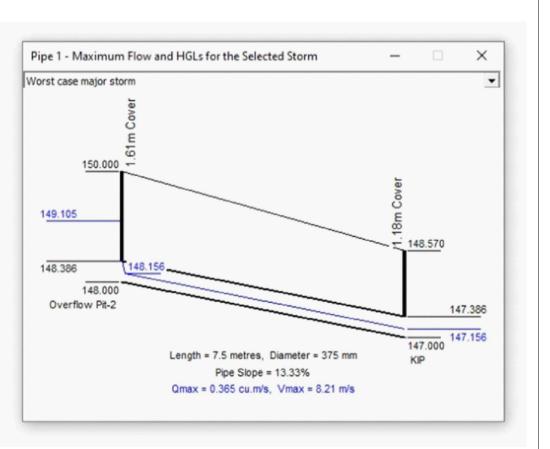










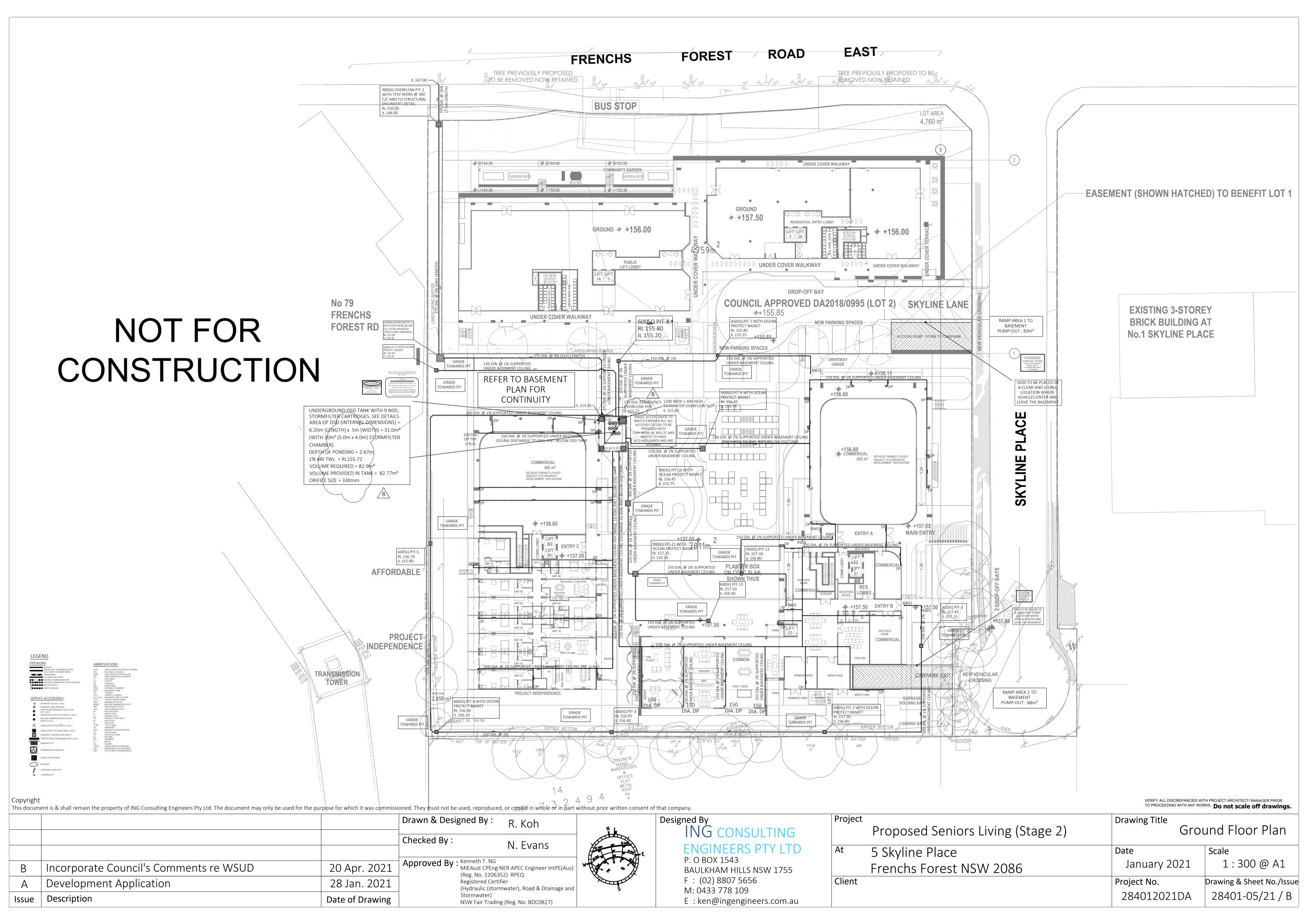


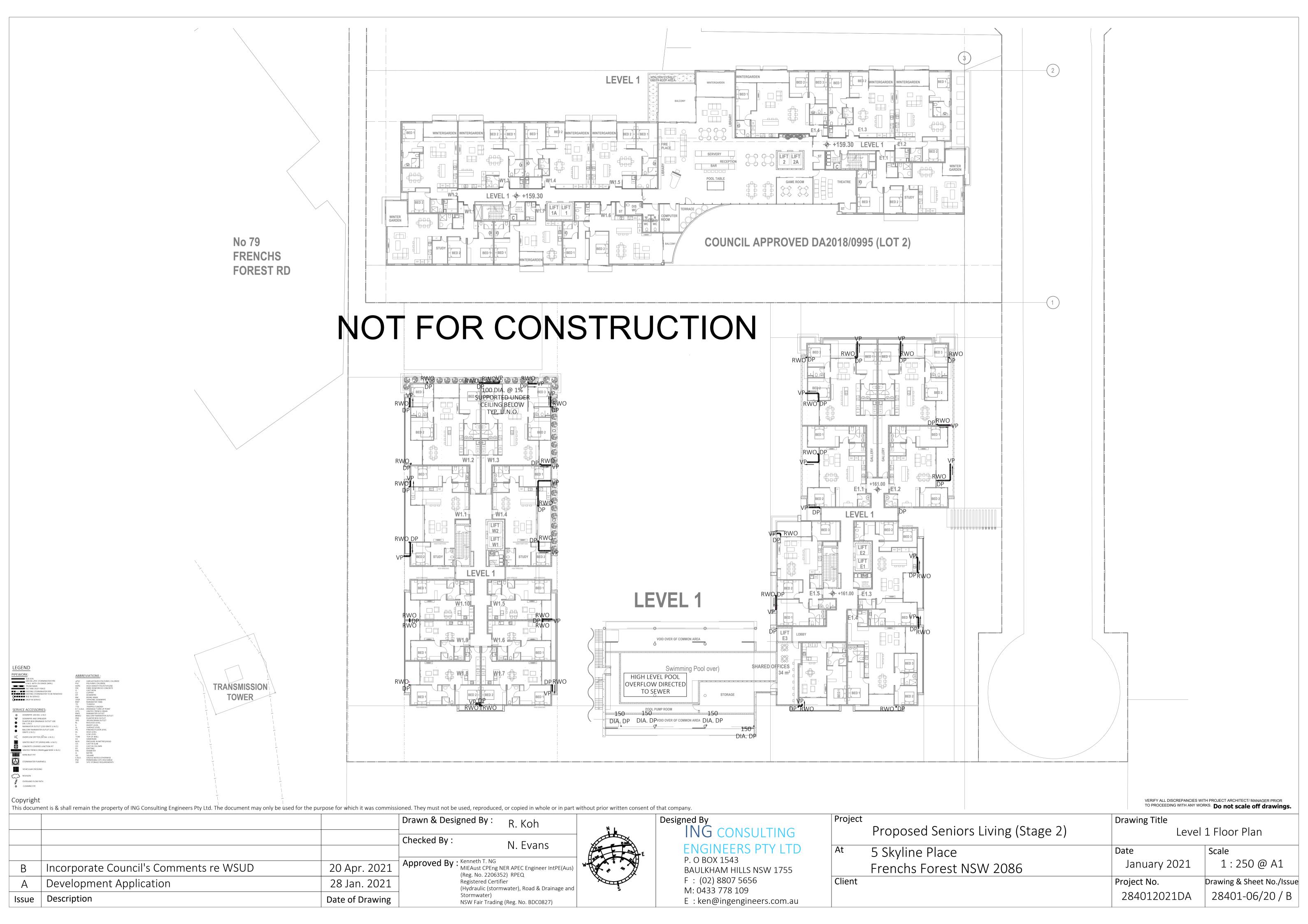
# HYDRAULIC GRADE LINE (FROM OSD TO KIP)

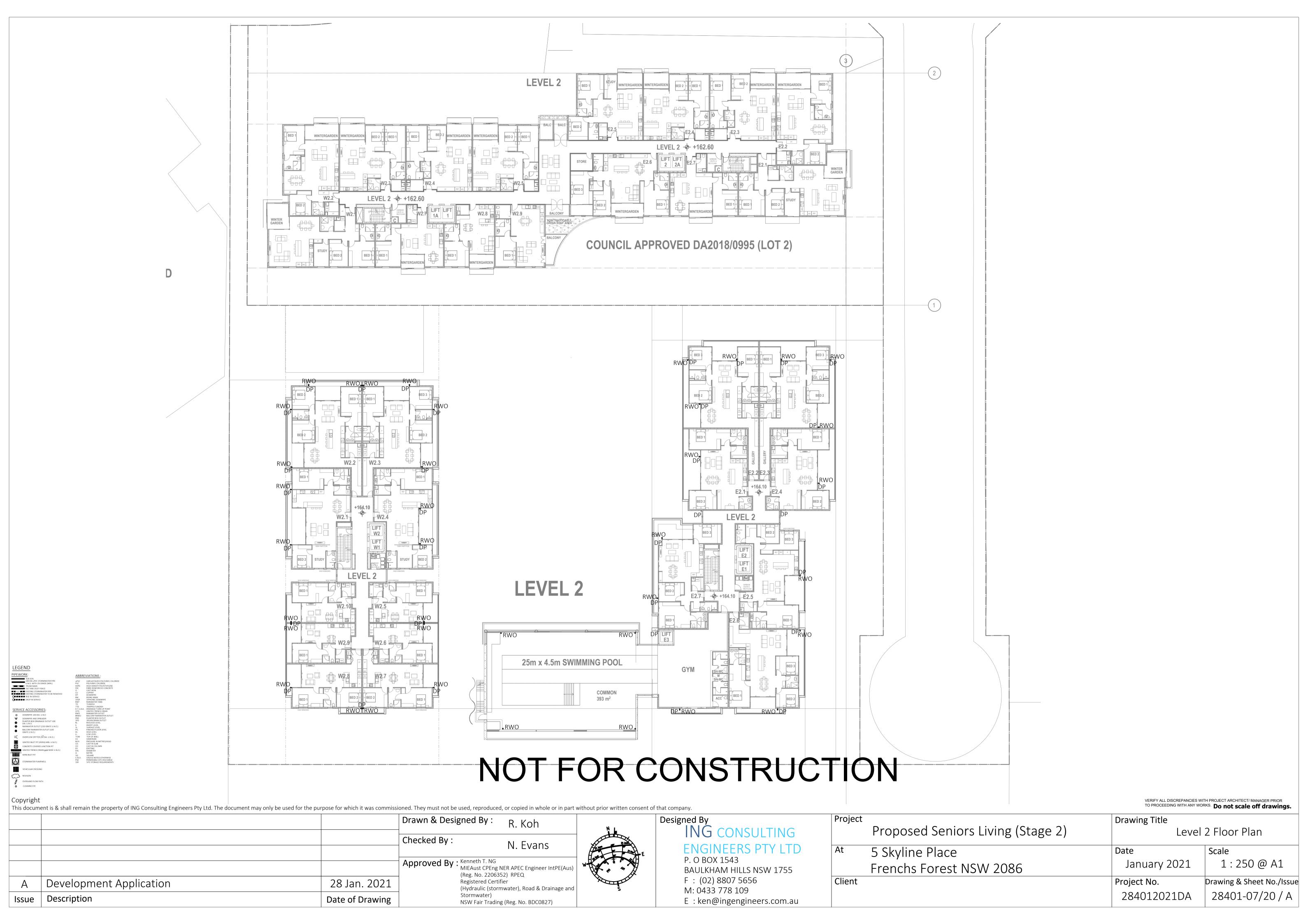
NOT TO SCALE

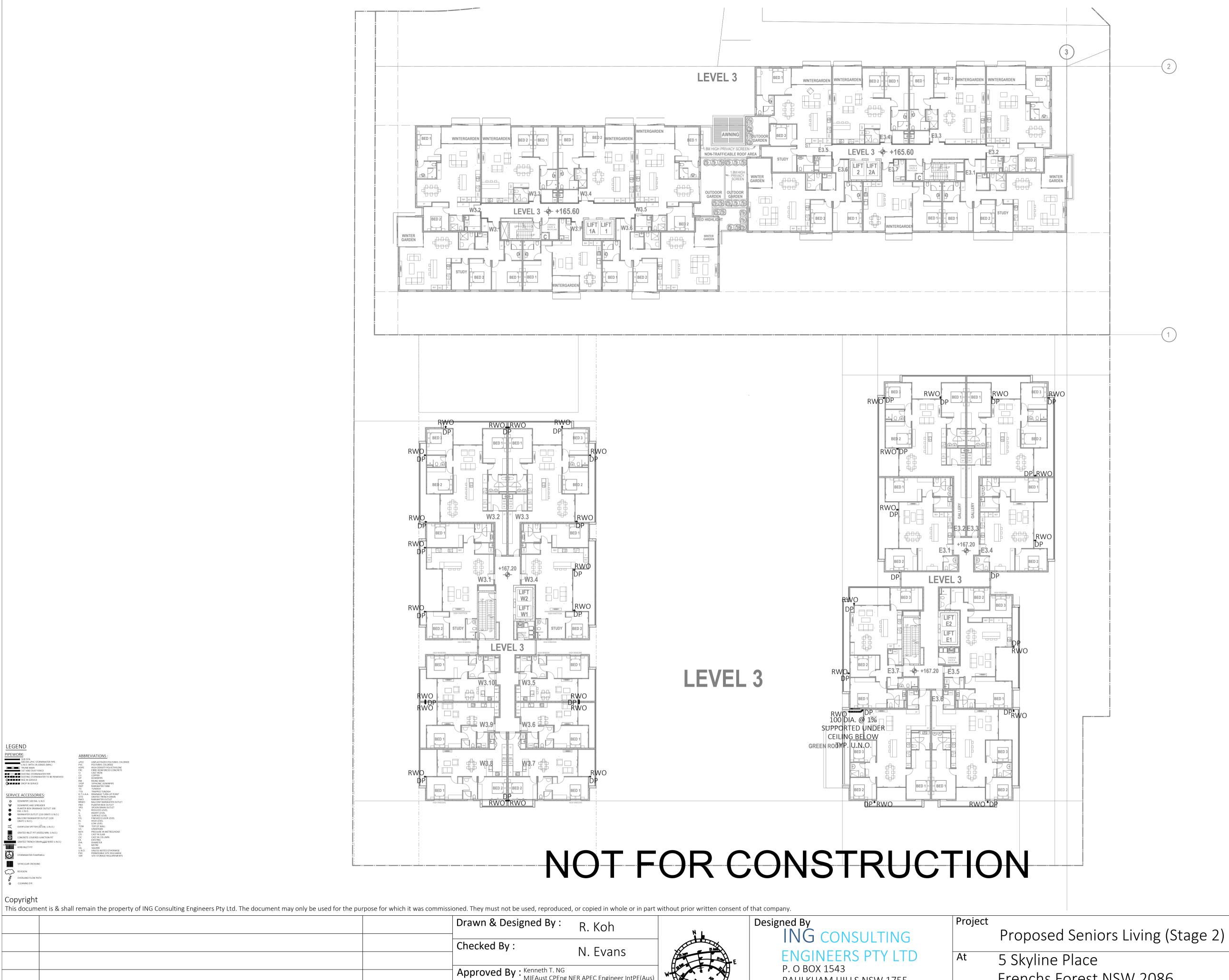
Copyright This document is & shall remain the property of ING Consulting Engineers Pty Ltd. The document may only be used for the purpose for which it was commissioned. They must not be used, reproduced, or copied in whole or in part without prior written consent of that company. VERIFY ALL DISCREPANCIES WITH PROJECT ARCHITECT/ MANAGER PRIOR TO PROCEEDING WITH ANY WORKS. Do not scale off drawings.

		Drawn & Designed By: R. Koh	N	Designed By	Project  Proposed Seniors Living (Stage 2)	Drawing Title Cat	tchment Plan &
		Checked By: N. Evans	2	ING CONSULTING	Proposed Seniors Living (Stage 2)	OSI	O Calculations
			E	P. O BOX 1543	At 5 Skyline Place	Date	Scale
B Incorporate Council's Comments re WSUD	20 Apr. 2021	Approved By: Kenneth T. NG MIEAust CPEng NER APEC Engineer IntPE(Au (Reg. No. 2206352) RPEQ	S) W	BAULKHAM HILLS NSW 1755	Frenchs Forest NSW 2086	January 2021	As Shown @ A1
A Development Application	28 Jan. 2021	Registered Certifier (Hydraulic (stormwater),	No.	F: (02) 8807 5656 M: 0433 778 109	Client	Project No.	Drawing & Sheet No./Issue
Issue Description	Date of Drawing	Road & Drainage and Stormwater) NSW Fair Trading (Reg. No. BDC0827)		E: ken@ingengineers.com.au		284012021DA	28401-04/21 / B









VERIFY ALL DISCREPANCIES WITH PROJECT ARCHITECT/ MANAGER PRIOR TO PROCEEDING WITH ANY WORKS. Do not scale off drawings.

Approved By: Kenneth T. NG
MIEAust CPEng NER APEC Engineer IntPE(Aus) (Reg. No. 2206352) RPEQ Development Application 28 Jan. 2021 Registered Certifier (Hydraulic (stormwater), Road & Drainage and Description

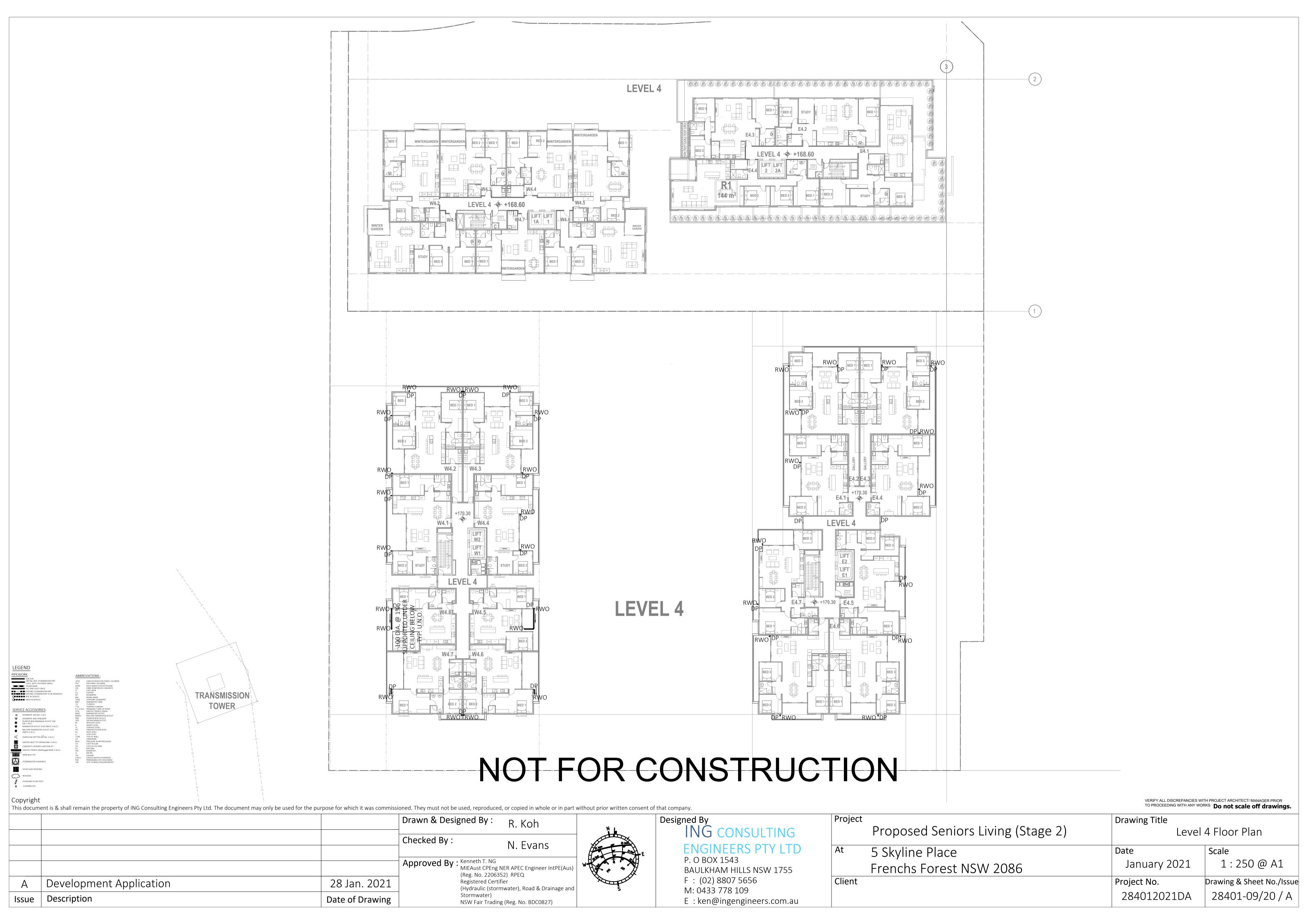
NSW Fair Trading (Reg. No. BDC0827)

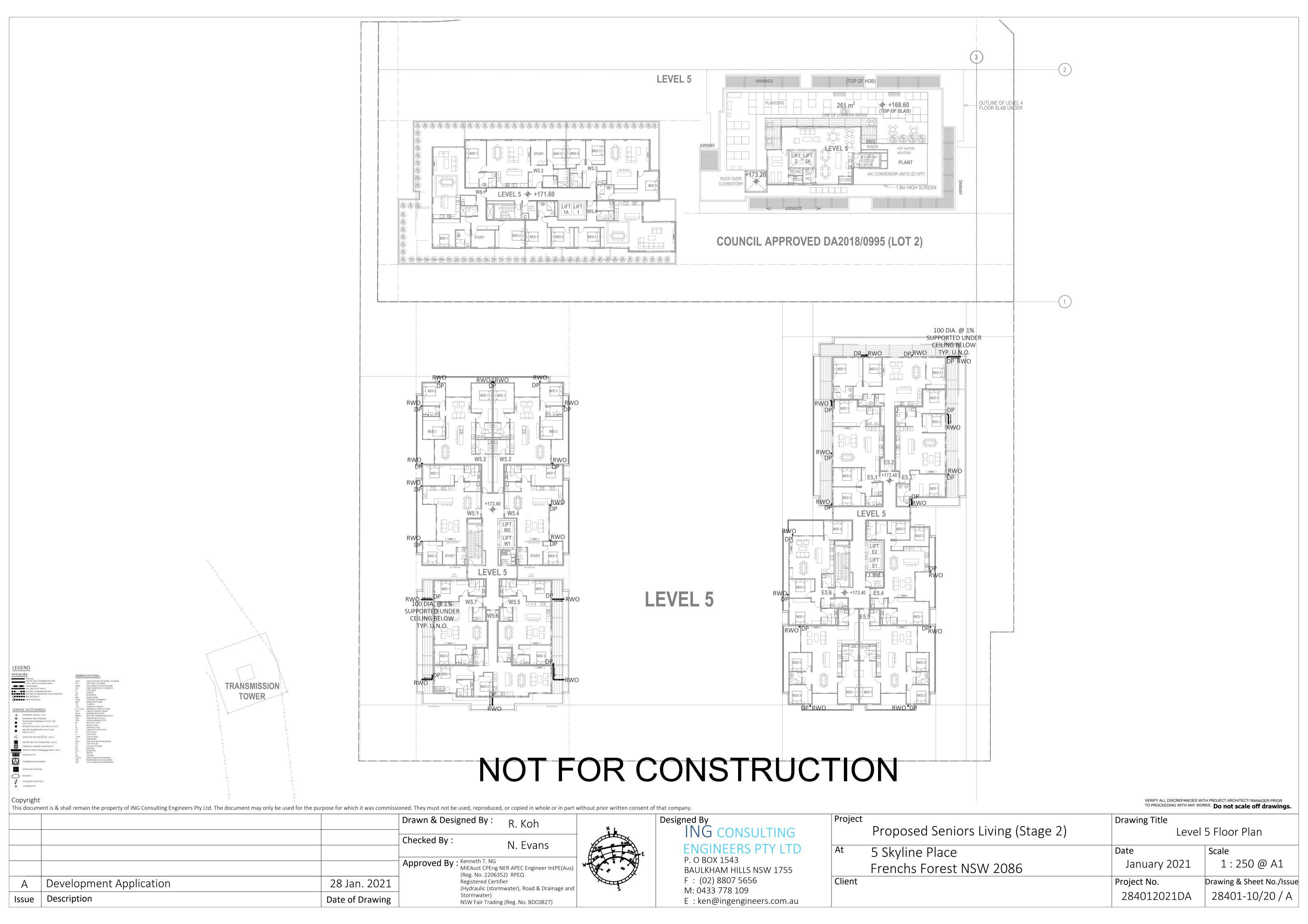
Date of Drawing

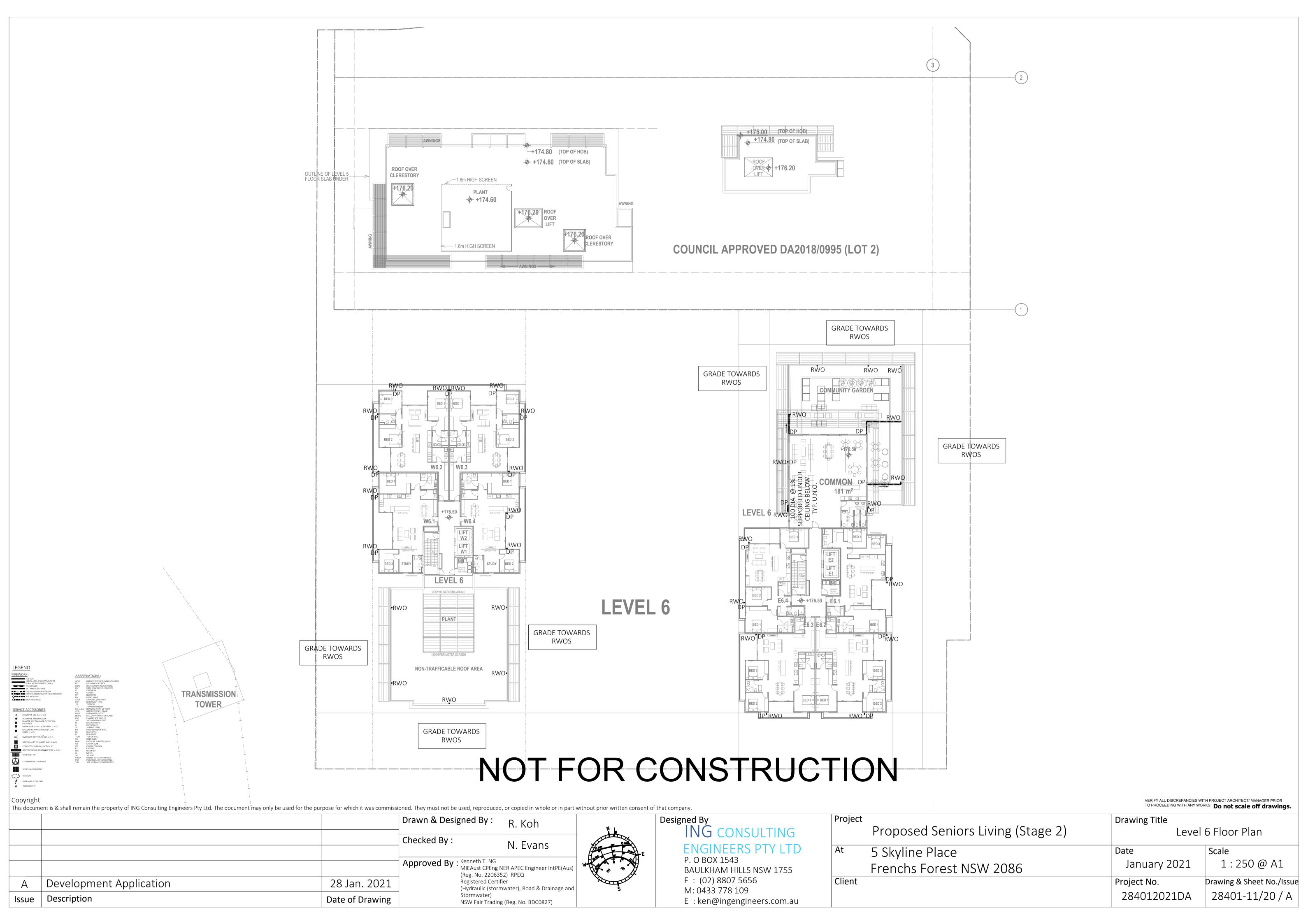
Copyright

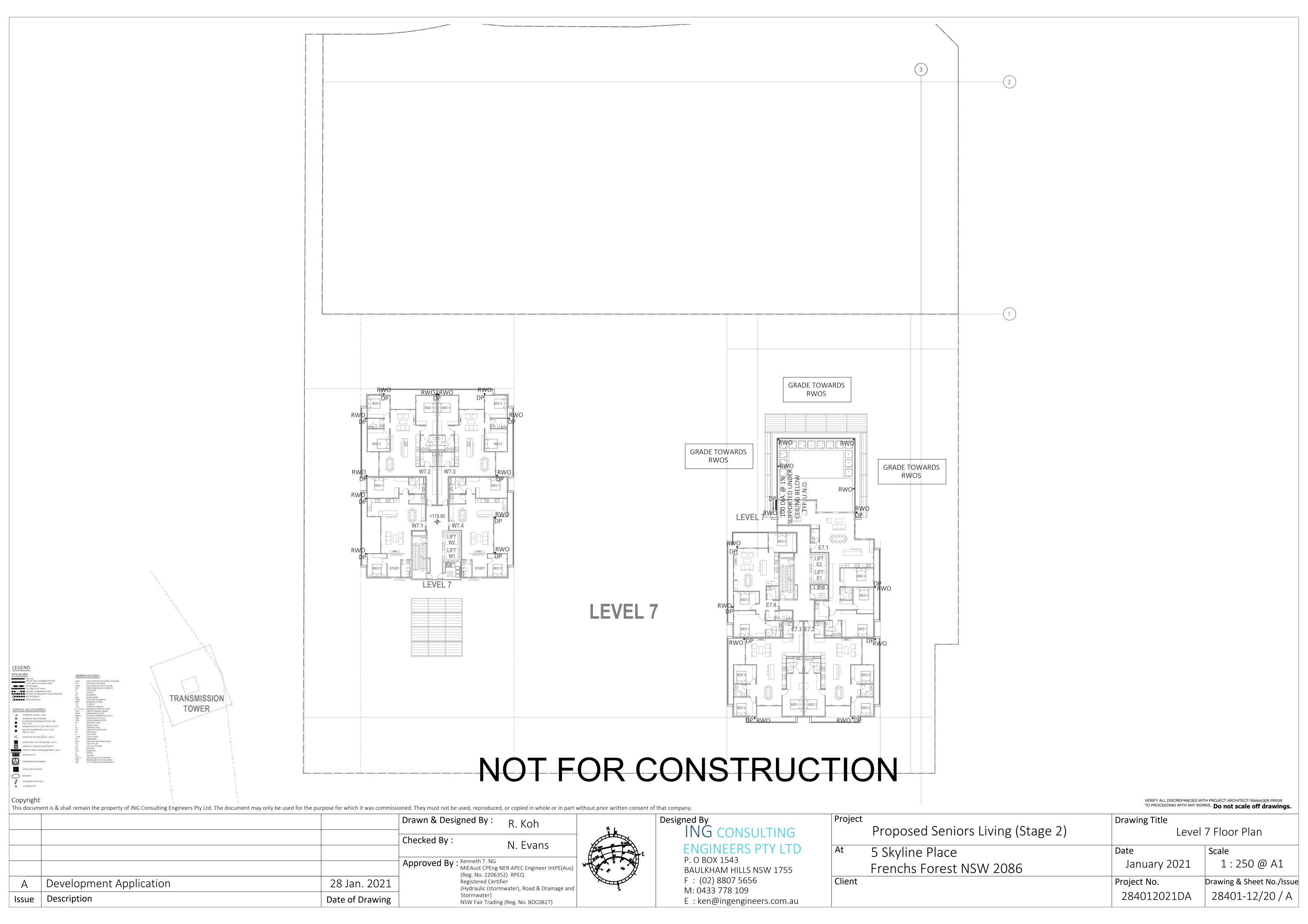
P. O BOX 1543
BAULKHAM HILLS NSW 1755
F: (02) 8807 5656
M: 0433 778 109
E: ken@ingengineers.com.au

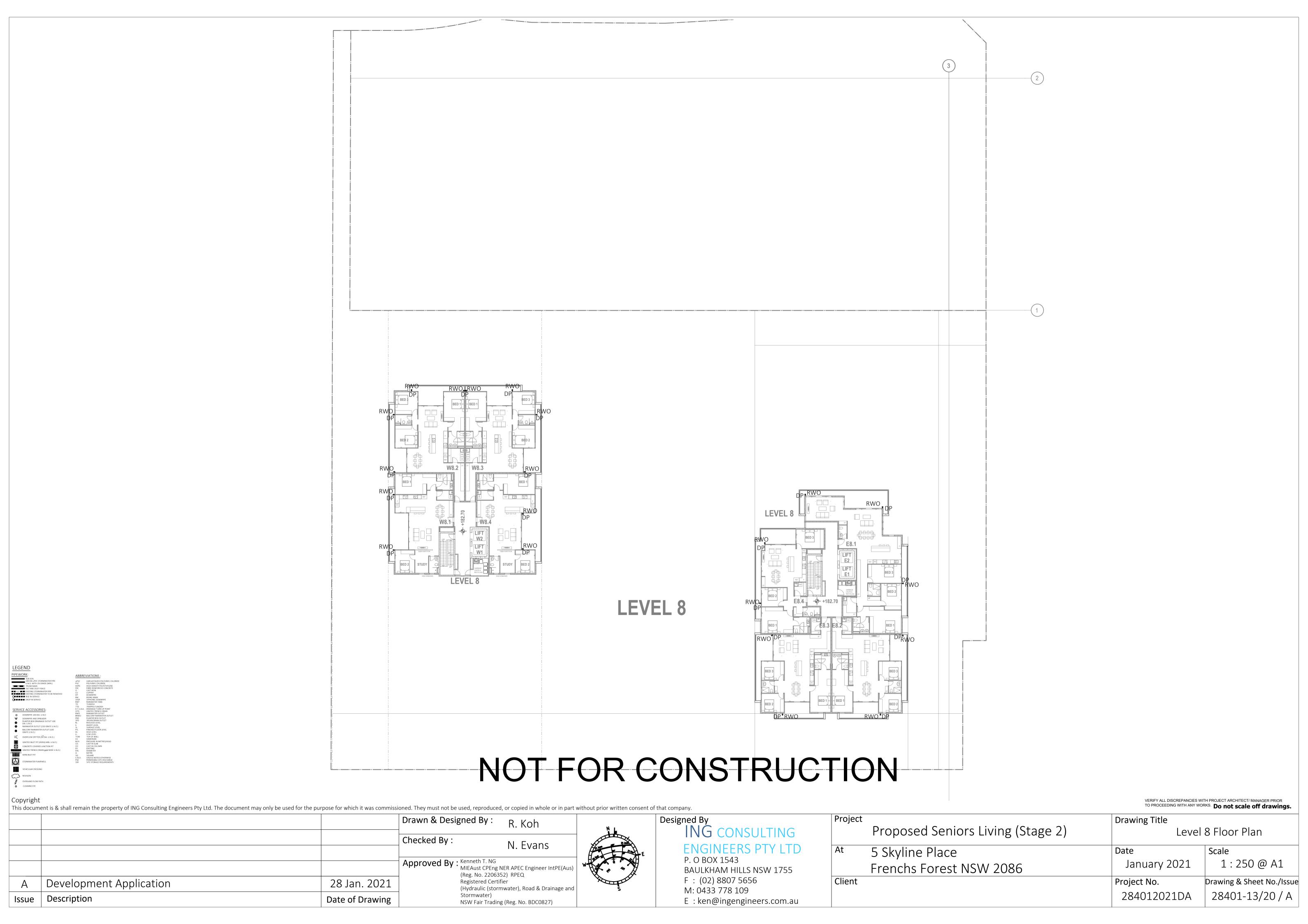
Project		Drawing Title	
	Proposed Seniors Living (Stage 2)	ring (Stage 2) Level 3 Floor Plan	
At	5 Skyline Place	Date	Scale
	Frenchs Forest NSW 2086	January 2021	1 : 250 @ A1
Client		Project No.	Drawing & Sheet No./Issue
		284012021DA	28401-08/20 / A

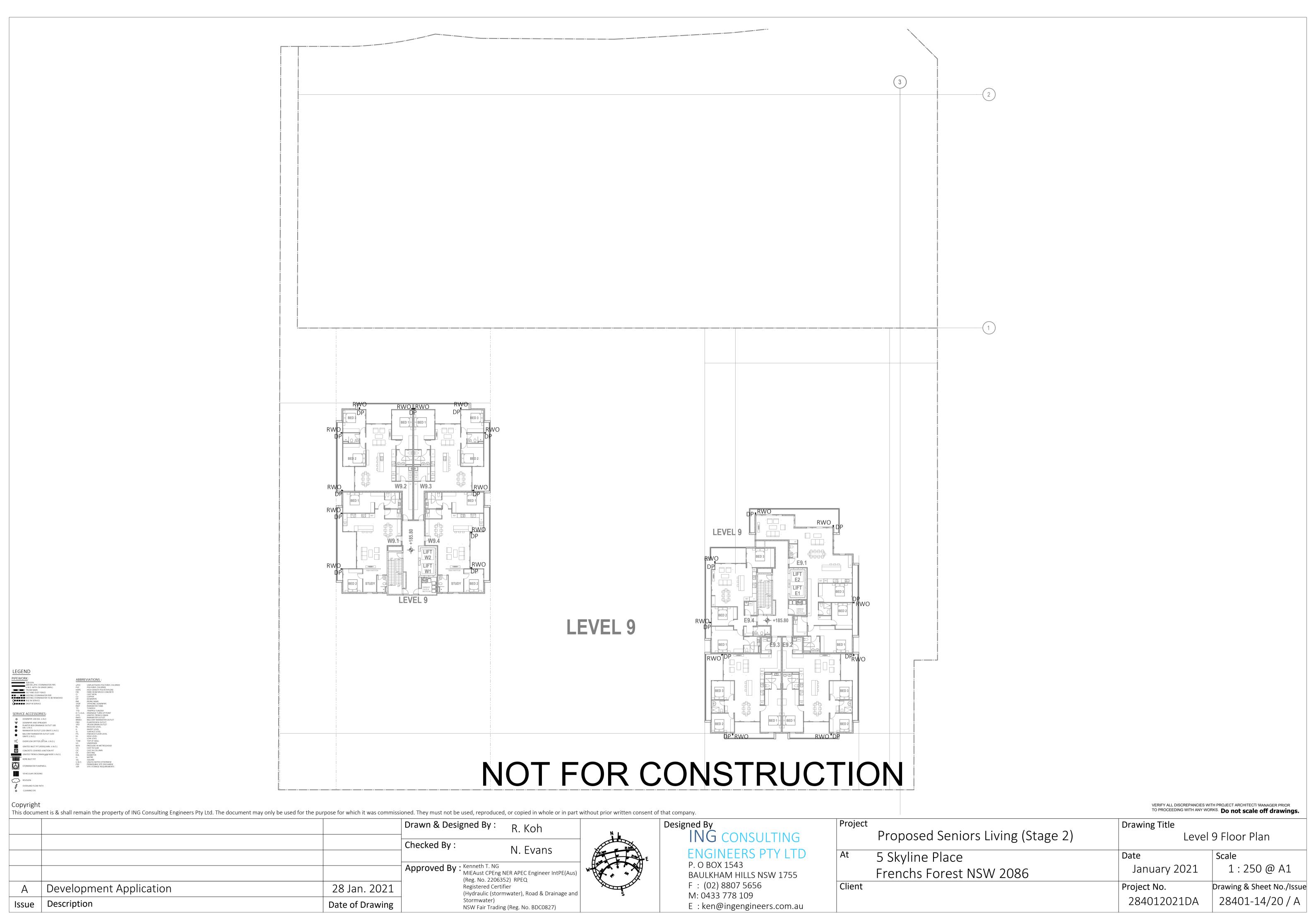


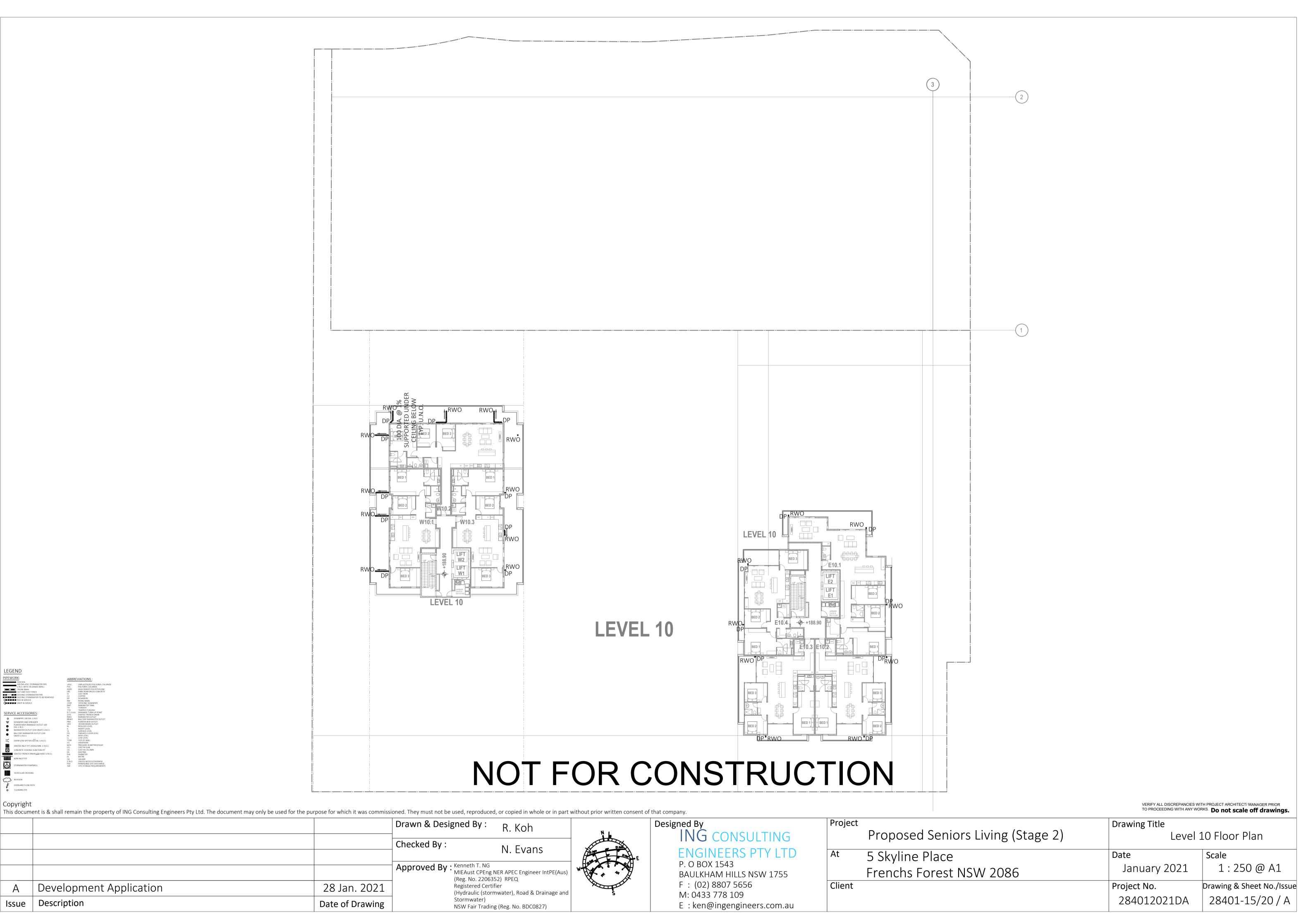


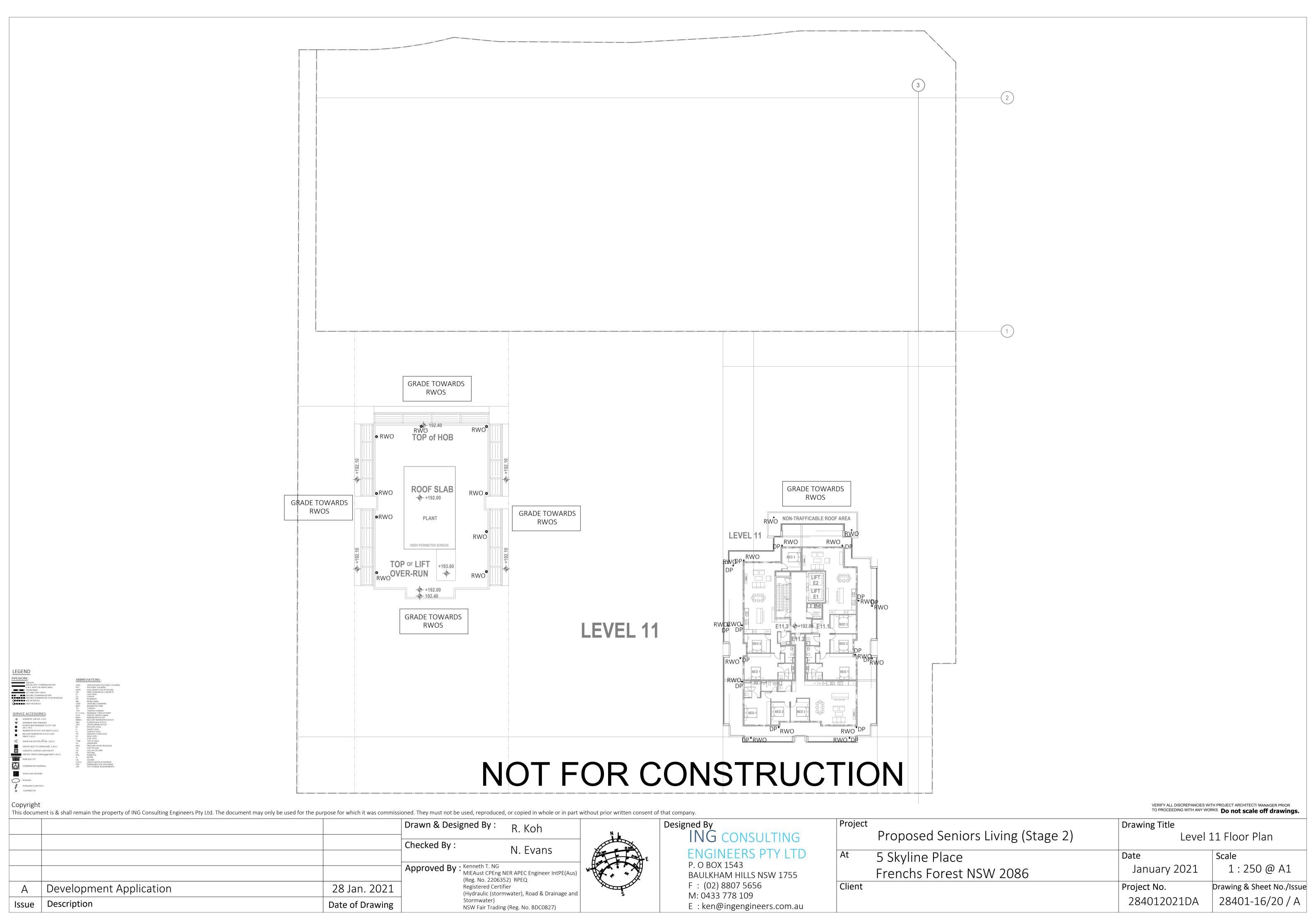


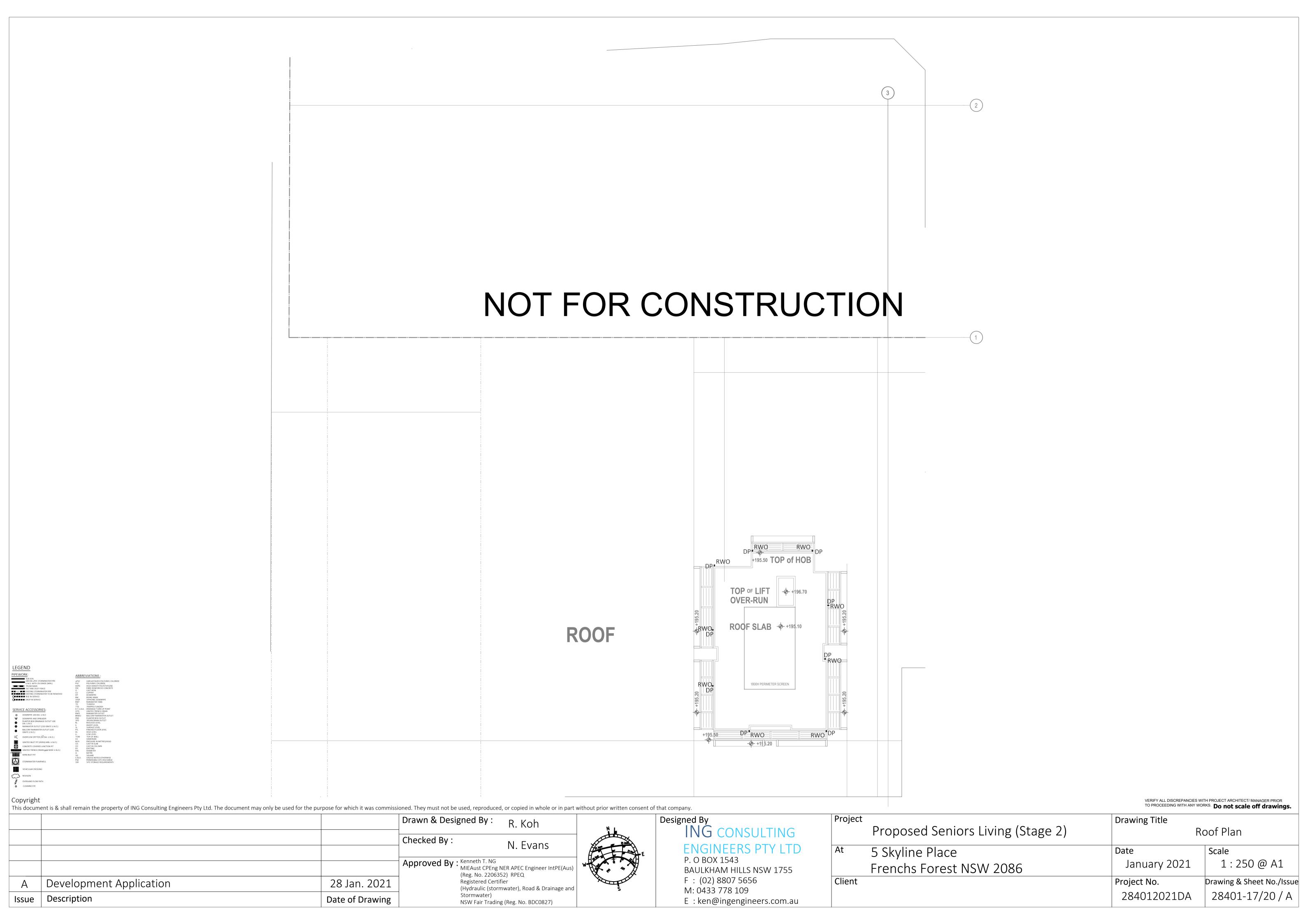


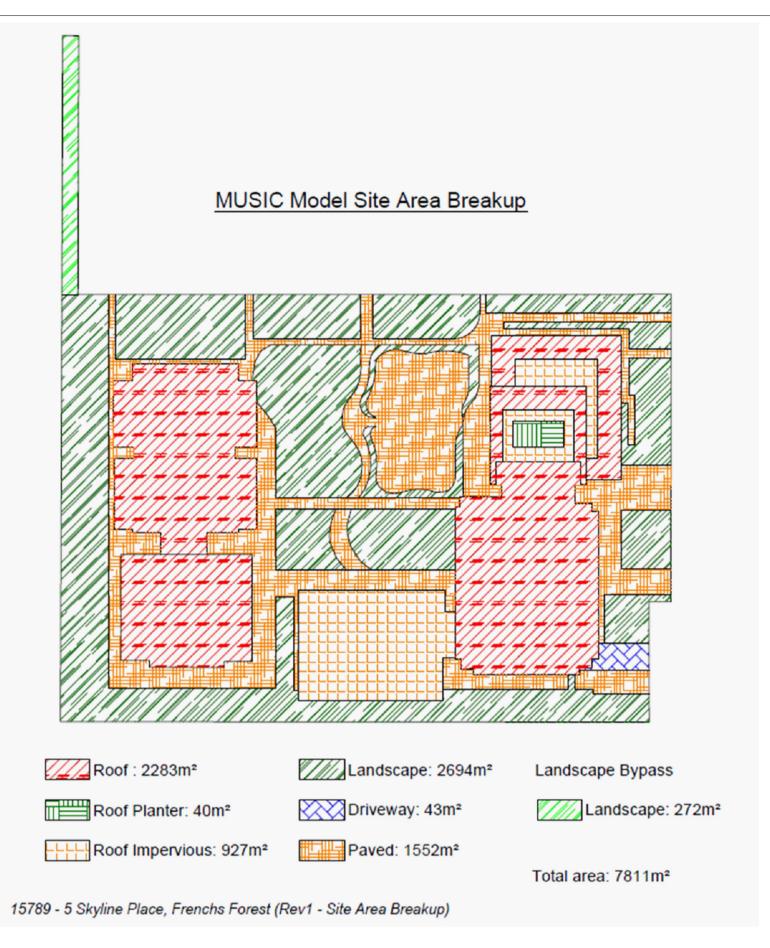


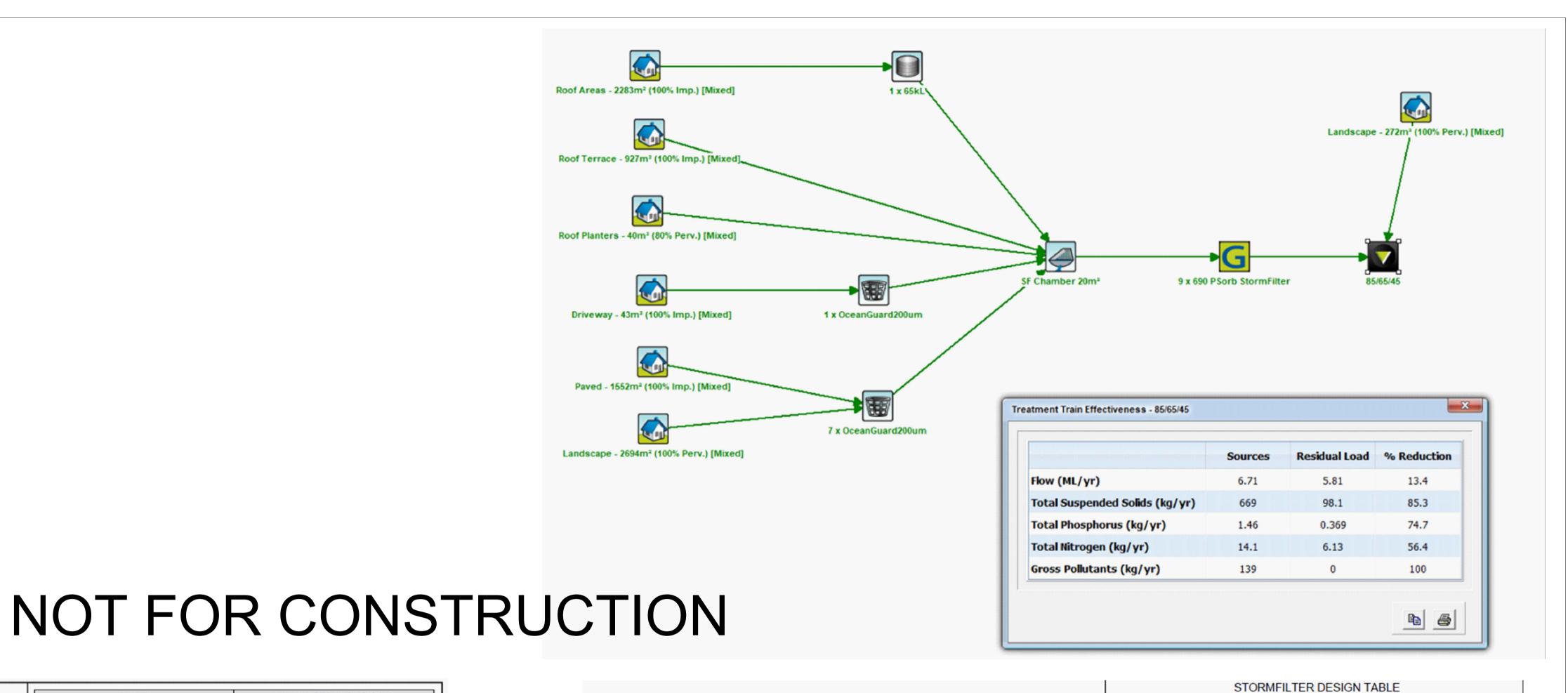


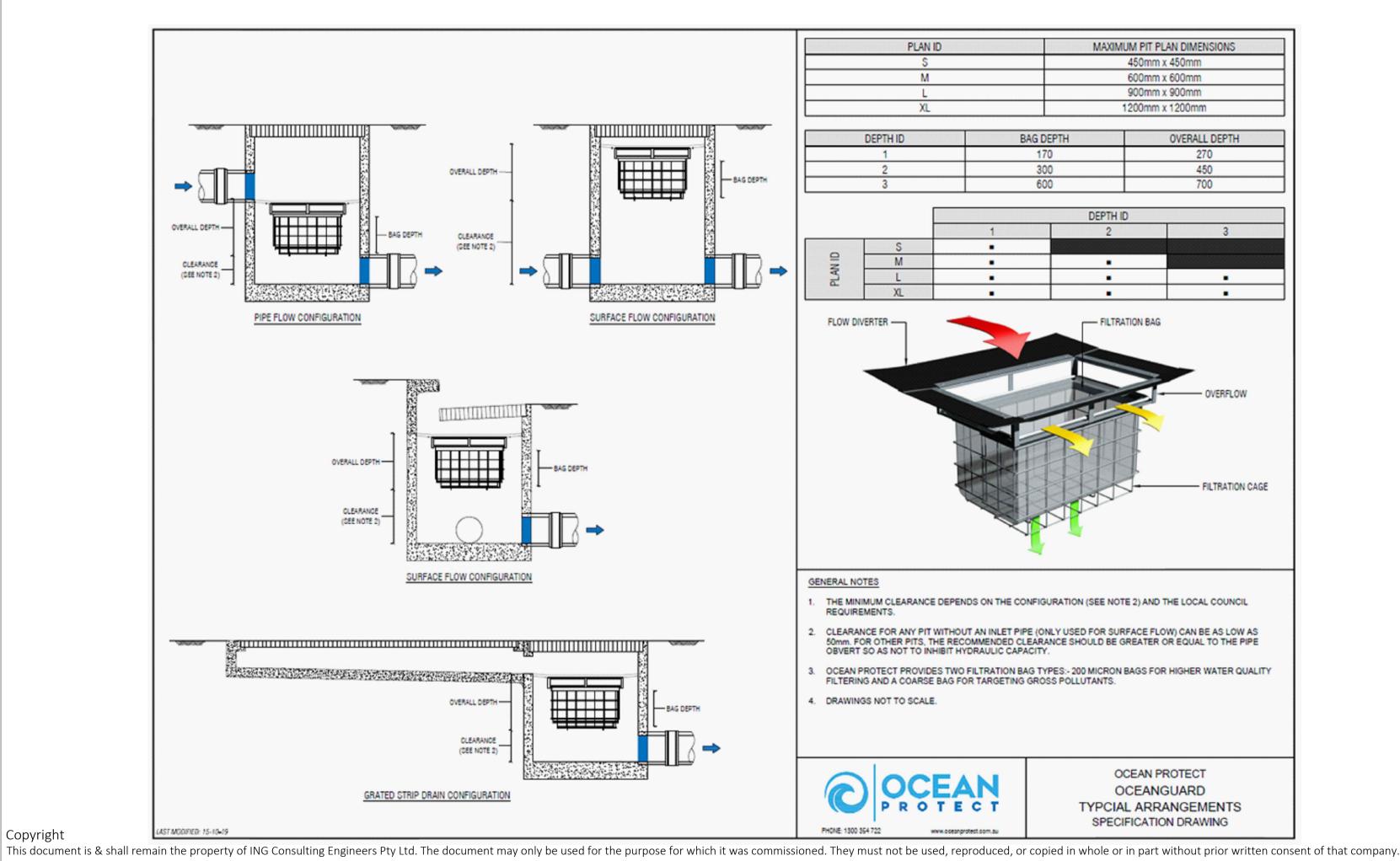


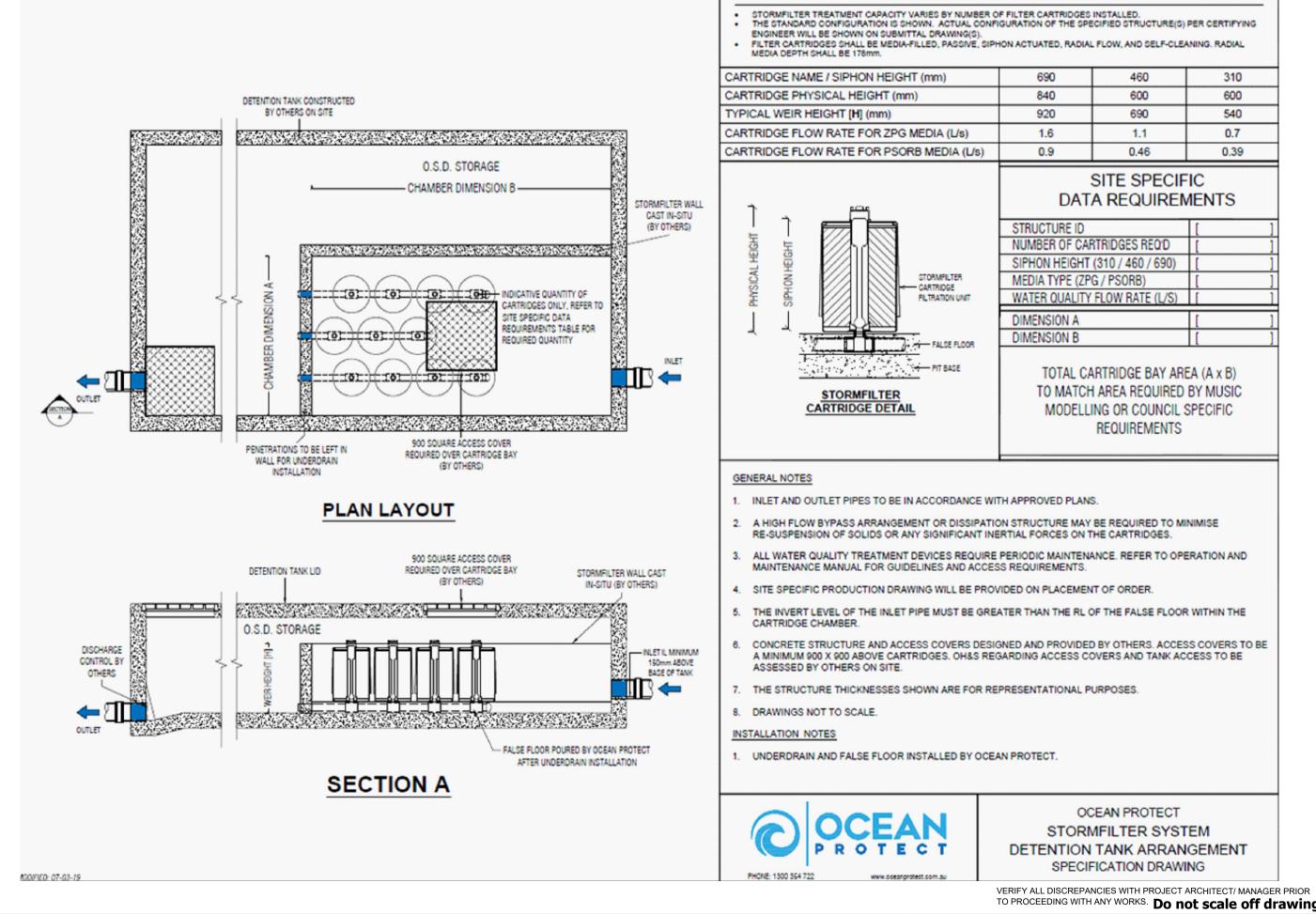












Drawn & Designed By:

Incorporate Council's Comments re WSUD

Development Application

Description

Copyright

Checked By : 20 Apr. 2021 28 Jan. 2021

Date of Drawing

N. Evans MIEAust CPEng NER APEC Engineer IntPE(Aus (Reg. No. 2206352) RPEQ Registered Certifier (Hydraulic (stormwater), Road & Drainage and

NSW Fair Trading (Reg. No. BDC0827)

R. Koh

Designed By ING CONSULTING **ENGINEERS PTY LTD** P. O BOX 1543

BAULKHAM HILLS NSW 1755 F: (02) 8807 5656 M: 0433 778 109 E: ken@ingengineers.com.au

		TO PROCEEDING WITH ANY	WORKS. Do not scale off drawing		
Project	Proposed Seniors Living (Stage 2)	Drawing Title Water Sensitiv	Drawing Title Water Sensitive Urban Design		
At	5 Skyline Place Frenchs Forest NSW 2086	Date January 2021	Scale As Shown @ A1		
Client		Project No. 284012021DA	Drawing & Sheet No./Iss 28401-18/21 / B		

- THE CONTRACTOR MUST VERIFY ALL DIMENSIONS AND EXISTING LEVELS ON SITE PRIOR TO COMMENCEMENT OF
- ALL WORKS ARE TO BE CARRIED OUT TO THE DETAILS SHOWN ON THE DRAWINGS
- THESE PLANS ARE READ IN CONJUNCTION WITH APPROVED ARCHITECTURAL, STRUCTURAL, HYDRAULIC AND MECHANICAL DRAWINGS AND SPECIFICATIONS
- CARE IS TO BE TAKEN WHEN EXCAVATING NEAR SERVICES. NO MECHANICAL EXCAVATION ARE TO BE UNDERTAKEN OVER TELECOMMUNICATION OR ELECTRICAL SERVICES. HAND EXCAVATE IN THESE AREAS ONLY.
- DIAL 1100 BEFORE YOU DIG FOR LOCATION OF UNDERGROUND SERVICES PRIOR TO ANY
- CONSTRUCTION WORKS.
- SERVICES HAVE NOT BEEN SHOWN ON THIS PLAN. FIELD INVESTIGATIONS ARE TO BE CARRIED OUT SEPARATELY TO DETERMINE EXACT POSITIONS OF SERVICES OR INFORMATION IS TO BE PROVIDED BY THE PROPERTY PROPRIETOR. NOT WITSTANDING
- THIS, ALL INFORMATION PROVIDED SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF CONSTRUCTION WORKS.
- THESE DRAWINGS ARE ONLY APPROVED WHEN THEY ARE SIGNED WITH AN ORIGINAL SIGNATURE BY THE ENGINEER.

#### STORMWATER DRAINAGE

- ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH AS 3500 AND THE REQUIREMENTS OF THE LOCAL COUNCIL'S
- ALL GUTTERS TO BE 100 x 75 MIN. AND DOWNPIPES TO BE 100 x 75 (76 DIA.) UNLESS OTHERWISE NOTED.
- ALL PIPES TO BE 100mm uPVC SEWER GRADE UNLESS NOTED OTHERWISE.
- 11. ALL GRADIENTS FOR STORMWATER PIPES TO BE NOT LESS THAN 1.0% UNLESS NOTED OTHERWISE
- 12. THE INVERTS OF ALL OUTLET PIPES ARE TO BE INSTALLED FLUSHED WITH THE BASE OF ALL
- STORMWATER/RAINWATER PIT. 13. ALL FENCES SHALL BE KEPT AT LEAST 100mm ABOVE THE GROUND LEVEL TO FACILITATE THE FREE PASSAGE FOR
- STORMWATER OVERLAND FLOW. 14. MANUFACTURER'S CERTIFICATE SHALL BE OBTAINED BY THE BUILDER FOR PIPES, PRE-CAST PITS AND GRATES FOR
- THE STRUCTURAL ADEQUACY RELATING TO ITS LOCATION. 15. AREAS SPREAD WITH BARK SHALL BE BARRICADED TO PREVENT BARK GETTING INTO THE PITS AND STORMWATER
- 16. MINIMUM SLOPE FOR PAVED AREAS SHALL BE 0.5%, FOR LANDSCAPED AREAS MINIMUM SLOPE SHALL BE 1% AND
- GRADED TOWARDS THE GRATED PITS.
- 17. ALL EXCAVATIONS WITHIN THE INFLUENCE OF BUILDINGS AND SERVICES SHALL BE UNDERTAKEN WITH THE KNOWLEDGE OF THE HYDRAULIC AND STRUCTURAL ENGINEER.
- 18. THE DETENTION AND DRAINAGE SYSTEM SHALL BE MAINTAINED AT REGULAR INTERVALS AND THE CONTRACTOR SHALL MAKE NECESSARY ARRANGEMENTS.
- 19. CONNECTION OF DISCHARGE PIPE TO EXISTING COUNCIL KERB AND GUTTER, PIPE OR KERB INLET PIT SHALL BE CARRIED OUT IN ACCORDANCE WITH COUNCIL'S REQUIREMENTS. 20. PROVIDE STEP-IRONS 'MASCOT S1:104' OR SIMILAR STAGGERED TO GIVE SPACING 300 VERTICAL AND 220
- HORIZONTAL TO ALL PIT DEEPER THAN 1m
- 21. SUITABLE AG-LINES SHALL BE PROVIDED AND CONNECTED TO STORMWATER SYSTEM OR AS INSTRUCTED BY THE ENGINEER ON SITE PRIOR TO BACKFILLING.

#### RAINWATER TANK

- 22. DRAWING IS TO BE READ IN CONJUNCTION WITH SYDNEY WATER'S "PLUMBING REQUIREMENTS GUIDELINES FOR RAINWATER TANKS ON RESIDENTIAL PROPERTIES"
- 23. ALL PLUMBING WORK UNDERTAKEN ON OR FOR THE TANK THAT AFFECTS THE WATER SERVICE PIPE OR WATER MAIN
- MUST BE UNDERTAKEN WITH THE CONSENT OF SYDNEY WATER IN ACCORDANCE WITH THE REQUIREMENTS OF SYDNEY WATER, AND THE MANUFACTURER'S SPECIFICATIONS.
- 24. ALL PLUMBING WORKS UNDERTAKEN SHALL BE UNDERTAKEN BY A LICENSED PLUMBER IN ACCORDNACE WITH THE NEW SOUTH WALES CODE OF PRACTICE - PLUMBING AND DRAINAGE PRODUCED BY THE COMMITTEE ON UNIFORMITY OF PLUMBING AND DRAINAGE REGULATIONS IN NEW SOUTH WALES.
- 25. ALL PLUMBING MUST BE COMPLETED BY A LICENSED PLUMBER IN COMPLIANCE WITH AS/NZS3500.5, AND ANY OTHER RELEVANT NATIONAL STANDARDS.
- 26. INLET TO THE RAINWATER TANKS MUST BE SCREENED OR FILTERED TO PREVENT ENTRY OF FOREIGN MATTER AND
- CREATURES. 27. THE RAINWATER TANKS MUST BE MAINTAINED AT ALL TIMES SO AS NOT TO CAUSE A NUISANCE WITH RESPECT TO MOSQUITO BREEDING OR OVERLAND FLOW OF WATER.
- 28. A SIGN MUST BE AFFIXED TO THE RAINWATER TANKS CLEARLY STATING THAT THE WATER IN THE TANKS IS
- BOTH THE RE-USE AND ANY FITTINGS CONNECTED TO THE RAINWATER TANKS MUST BE LABELED "RAINWATER, NOT
- ALL ROOF GUTTERS ARE TO BE FITTED WITH LEAF GUARDS AND INSPECTED REGULARLY AND CLEANED TO ENSURE
- LEAF LITTER CANNOT ENTER THE DOWNPIPES. 31. PRESSURE PUMP ELECTRICAL CONNECTION TO BE CARRIED OUT BY A LICENSED ELECTRICIAN

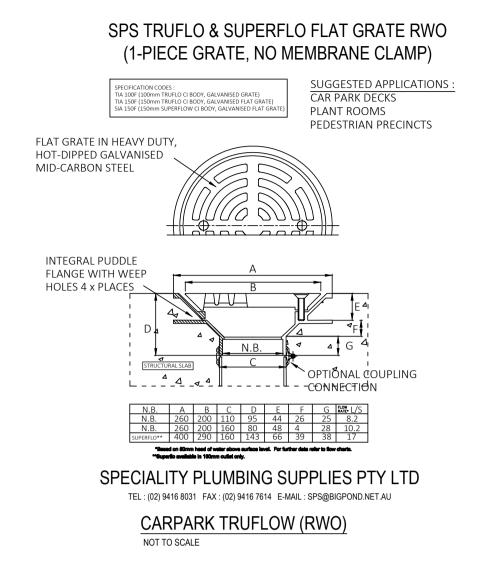
### R100N/C90 (nickel bronze grate, ABS lower body R100S4/C90 (polished 304 stainless steel, ABS lower body) R100S/C90 (satin 316 stainless steel grate, AB\$ lower body) Round grate available in nickel bronze, 304 & 316 stainless Steel. Bronze non-stock option. ABS 90° Body and Reversible Membrane Clamp Collar with female 65mm BSP thread. Height adjustment: Min. 20mm Max. 65mm 3 x places√ Structural Slab Spigot pushes into 65mm PVC or copper with o-ring connection, or connects to 50mm PVC/HDPE with no-hub coupling.

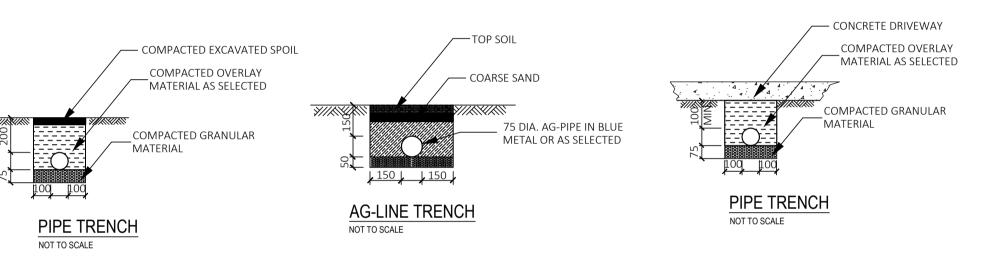
RAINWATER OUTLET (RWO) (TERRACE AND COURTYARDS)

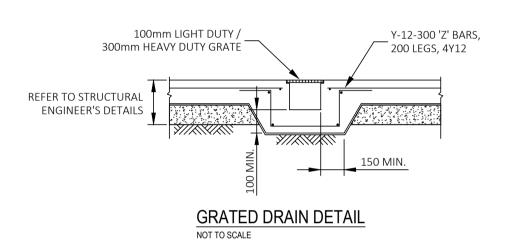
R100B/C90 (brass grate, ABS lower body)

#### (2-PIECE DOME GRATE, MEMBRANE CLAMP) MEMBRANED ROOFS, CONCRETE BOX **GUTTERS, GRAVEL ROOFS** MEMBRANE CLAMP FASTENS TO BODY INDEPENDENTLY OF GRATE TO ALLOW ACCESS TO SUMP WITHOUT BREAKING MEMBRANE SEAL (100 & 150mm TRUFLO ONLY) (ITEM CODE : GG105) OPTIONAL 100mm HIGH GRAVEL GUARD FOR BUILT-UP ROOFS (100 & 150 TRUFLO ONLY) INTEGRAL PUDDLE FLANGE WITH WEEP HOLES 4 x PLACES OPTIONAL COUPLING CONNECTION SPECIALITY PLUMBING SUPPLIES PTY LTD TEL: (02) 9416 8031 FAX: (02) 9416 7614 E-MAIL: SPS@BIGPOND.NET.AU ROOF RAINWATER WATER OUTLET (RWO) 100 TRUFLOW

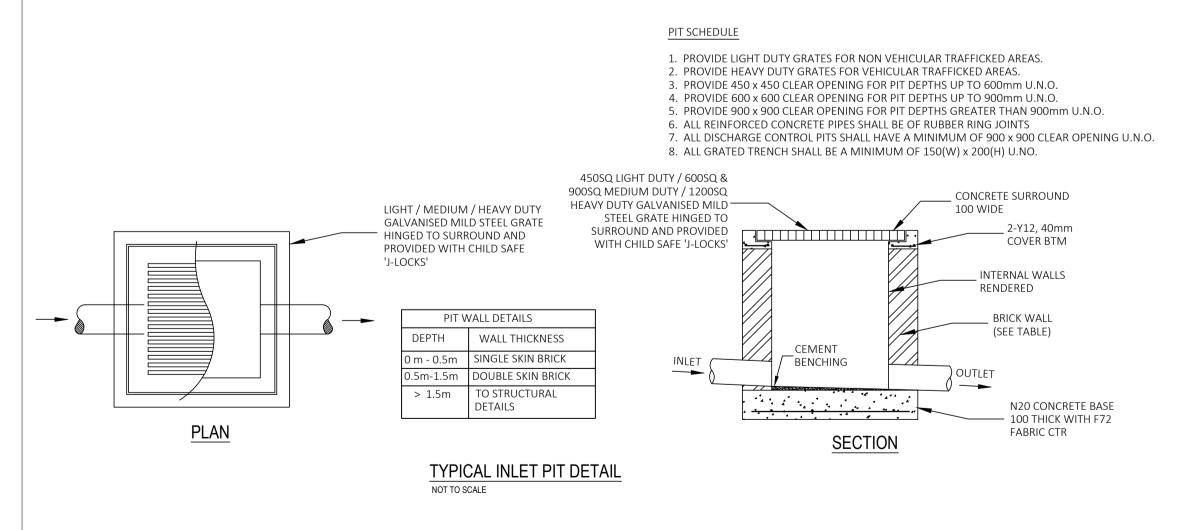
SPS TRUFLO & SUPERFLO DOME GRATE RWO

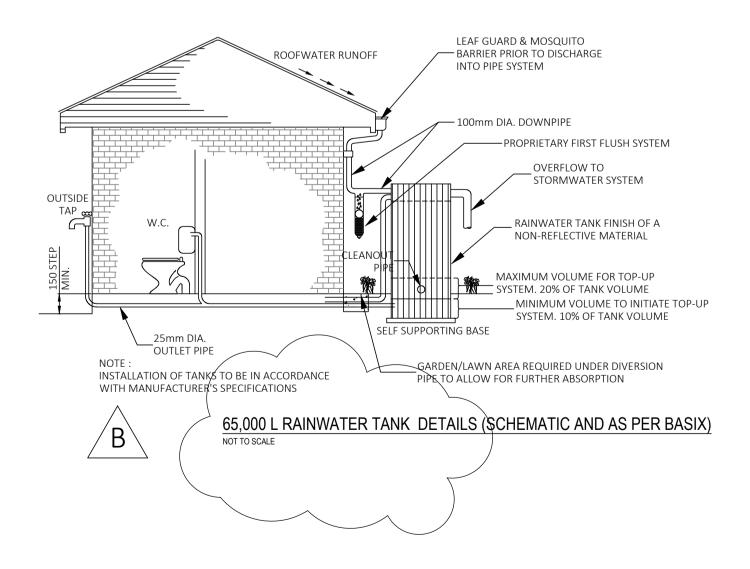


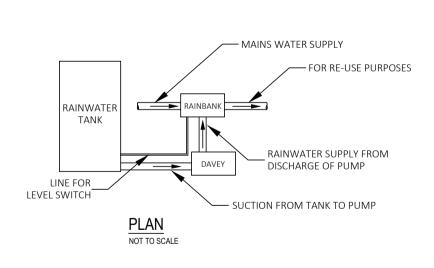




# NOT FOR CONSTRUCTION







#### | Copyright This document is & shall remain the property of ING Consulting Engineers Pty Ltd. The document may only be used for the purpose for which it was commissioned. They must not be used, reproduced, or copied in whole or in part without prior written consent of that company

		!
В	Incorporate Council's Comments re WSUD	20 Apr. 2021
Α	Development Application	28 Jan. 2021
Issue	Description	Date of Drawing

Drawn & Designed By: R. Koh Checked By: N. Evans Approved By: Kenneth T. NG MIEAust CPEng NER APEC Engineer IntPE(Aus) (Reg. No. 2206352) RPEQ Registered Certifier (Hydraulic (stormwater), Road & Drainage and NSW Fair Trading (Reg. No. BDC0827)

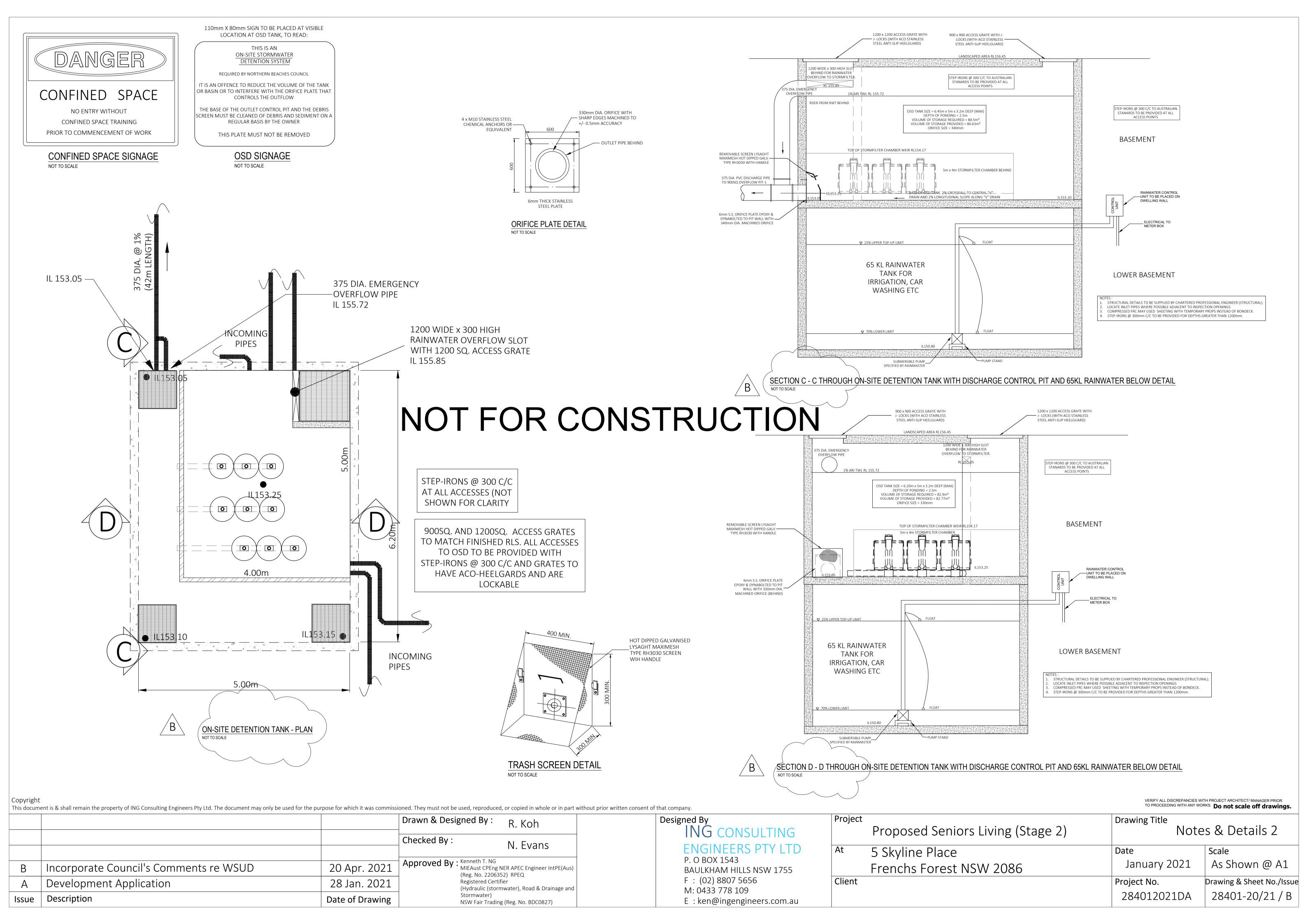
Designed By ING CONSULTING **ENGINEERS PTY LTD** P. O BOX 1543 **BAULKHAM HILLS NSW 1755** F: (02) 8807 5656

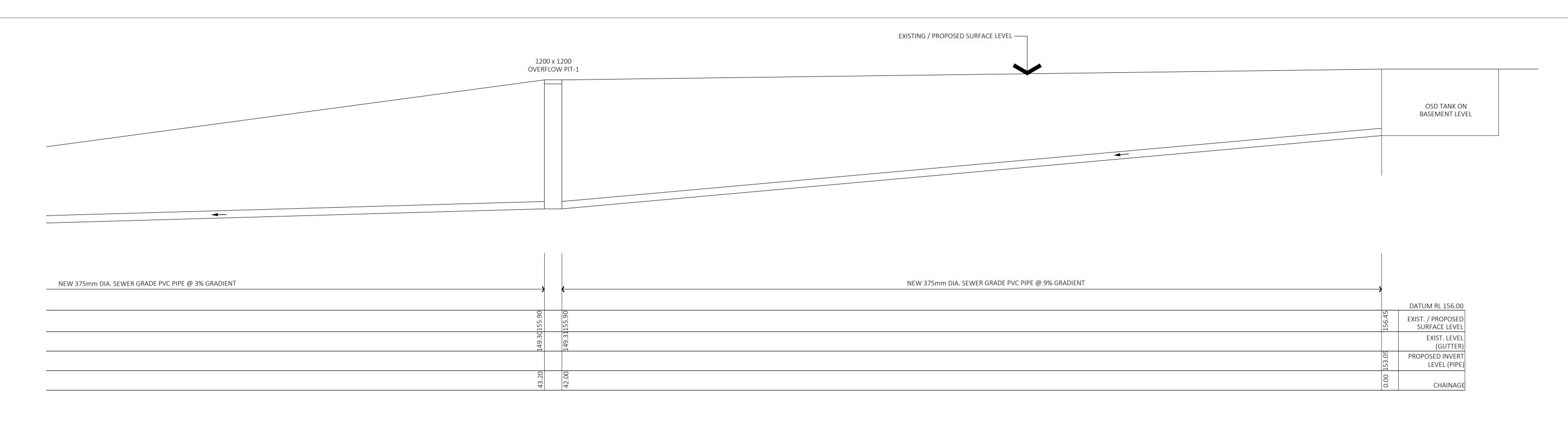
E: ken@ingengineers.com.au

M: 0433 778 109

TO PROCEEDING WITH ANY WORKS. Do not scale off drawings. Drawing Title Notes & Details Proposed Seniors Living (Stage 2) 5 Skyline Place Date Scale As Shown @ A1 January 2021 Frenchs Forest NSW 2086 Client Project No. Drawing & Sheet No./Issue 284012021DA 28401-19/21 / B

VERIFY ALL DISCREPANCIES WITH PROJECT ARCHITECT/ MANAGER PRIOR



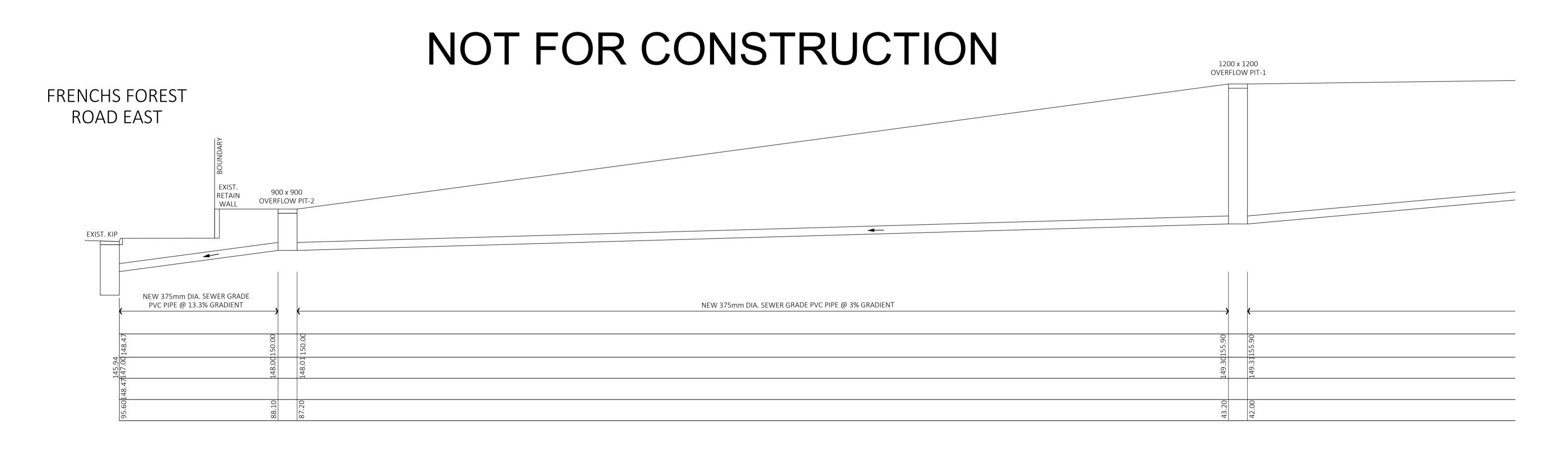


# OSD / PIPE LONGITUDINAL SECTION

SCALE 1:100

SCALE 1:100

NSW Fair Trading (Reg. No. BDC0827)



### OSD / PIPE LONGITUDINAL SECTION (CONTINUE)

Date of Drawing

Copyright
This document is & shall remain the property of ING Consulting Engineers Pty Ltd. The document may only be used for the purpose for which it was commissioned. They must not be used, reproduced, or copied in whole or in part without prior written consent of that company.

Description

			Drawn & Designed By:	R. Koh	Designed By
			Checked By :	N. Evans	- ING CONSULT ENGINEERS PT
В	Incorporate Council's Comments re WSUD	20 Apr. 2021	Approved By: Kenneth T. NG MIEAust CPEng (Reg. No. 22063		D 0 D0V 1543
Α	Development Application	28 Jan. 2021	Registered Cert	•	F : (02) 8807 5656 M: 0433 778 109

E: ken@ingengineers.com.au

		VERIFY ALL DISCREPANCIES WI TO PROCEEDING WITH ANY WO	TH PROJECT ARCHITECT/ MANAGER PRIOR RKS. <b>Do not scale off drawings.</b>	
Project		Drawing Title	OSD and	
	Proposed Seniors Living (Stage 2)	Discharge Pipe Long Section		
At	5 Skyline Place	Date	Scale	
	Frenchs Forest NSW 2086	January 2021	1:100 @ A1	
Client		Project No.	Drawing & Sheet No./Issue	
		284012021DA	28401-21/21 / B	