**PROJECT NAME:** 

# PROPOSED RESIDENCE

PROJECT LOCATION:

# BLOCK 11 SECTION 7 FORREST, ACT

**CLIENT:** 

PV-0301

WM-2301

# ATTRACTIVE BUILDING PTY LTD

# **DRAWING INDEX:**

COVER SHEET, DRAWING INDEX AND LOCALITY PLAN GN-0002 GENERAL NOTES AND LEGEND

GENERAL ARRANGEMENT PLAN AL-0101

AL-0121 ALIGNMENT CONTROL AND GRADING PLAN

PAVEMENT PLAN

DR-0400 STORMWATER NOTES AND DETAILS

UT-0501 UTILITIES PLAN

EV-0900 LANDSCAPE MANAGEMENT NOTES AND LEGEND EV-0901 LANDSCAPE MANAGEMENT AND PROTECTION PLAN EV-0910 SEDIMENT EROSION CONTROL NOTES AND LEGEND

EV-0911 SEDIMENT EROSION CONTROL PLAN

TP-2201 VEHICLE TURNING PATHS PLAN WASTE MANAGEMENT PLAN

**JOB NUMBER:** 

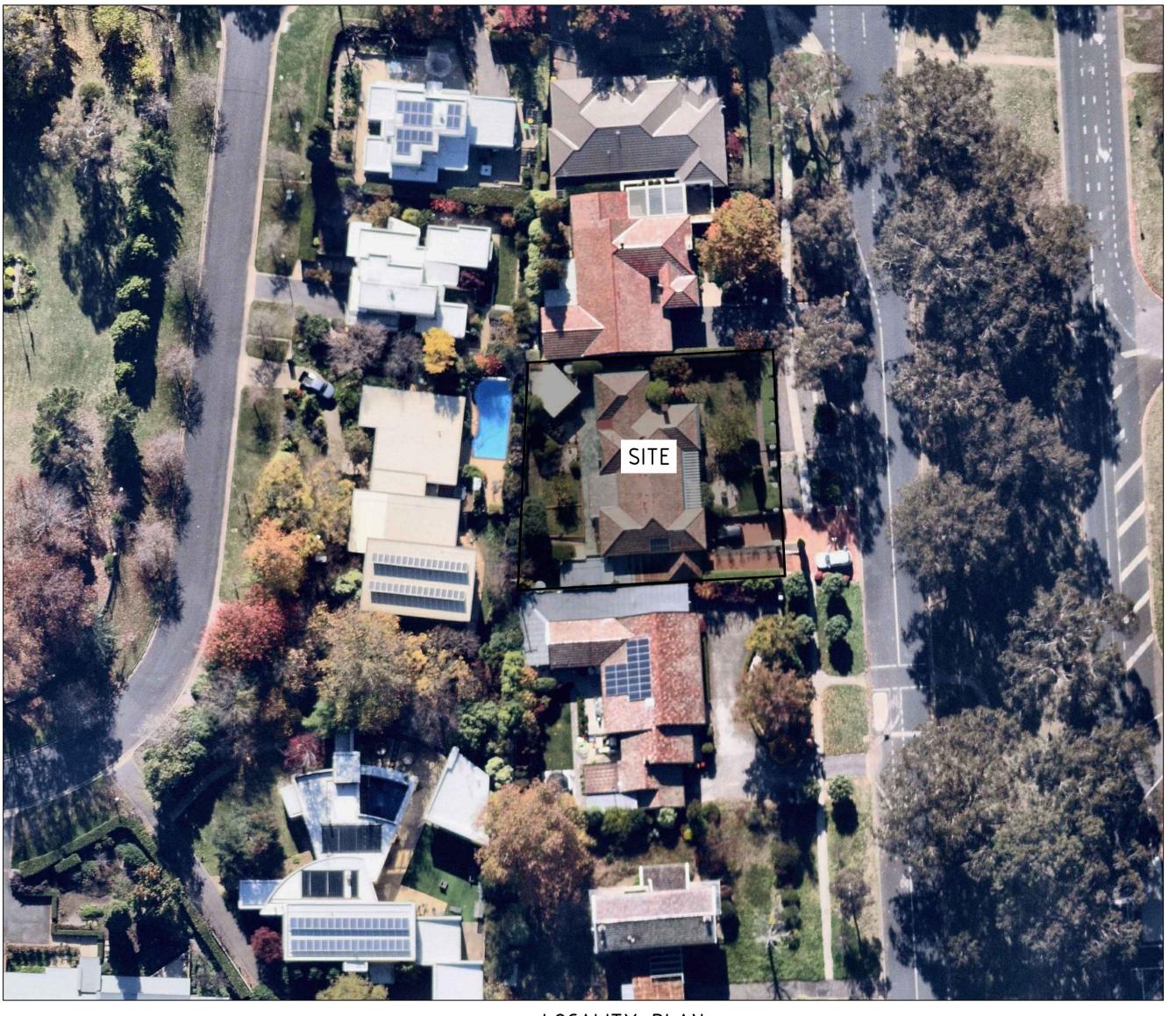
220607

**DISCIPLINE** 

# CIVIL ENGINEERING

**SUBMISSION TYPE:** 

# DEVELOPMENT APPROVAL



LOCALITY PLAN



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ATTRACTIVE BUILDING PTY LTD

				Status	NOT FOR (	CONSTRU	CTION	Project Name and Location PROPOSED RESIDENCE
				Original	A1	Drawn By	Drafting Check	BLOCK 11 SECTION 7, FORREST
				Size	AI	MN	DA	Drawing Title
				- Date Plotted	29-Jul-22	Designed By TI	Design Check	COVER SHEET, DRAWING INDEX
				Coordinate System	STROMLO GRID	Approved KL	Approved Date	AND LOCALITY PLAN
А	DEVELOPMENT APPROVAL	29.07.2022	MN	Height		Approved Signature		Project Number Type Discipline Sub-Discipline Drg No. Rev
Rev	Description	Date	Drawn By	1 -	AHD	, , pp. 3.23 Signarare		220607   DRG

#### UTILITIES LEGEND EXISTING UTILITIES COMPILED EXISTING UTILITIES EXISTING UTILITIES TO BE NEW UTILITIES THROUGH THE DIAL BEFORE SURVEYED ON SITE EXHUMED OR ABANDONED YOU DIG SERVICE φ375 STORMWATER LINE WITH R-SUMP, ——— φ375 eSW ———— φ375 eSW ——— ——— φ375 zSW ———— φ375 zSW ——— <del>- X · X</del> Φ3**X**5 ·e**X**₩ <del>X · X · X</del> · Φ**X**75 **X**S₩**X · X -**PLANTATION SUMP, MANHOLE AND HEADWALL φ300 STORMWATER LINE WITH, GRATED Ø300 SW — Ø300 SW — 3 SUMP, KISS SUMP AND PIPE END CAP SUBSOIL LINE WITH HIGH END RISER INTERMEDIATE RISER AND HEAD WALL \$\phi\$150 WATER MAIN WITH HYDRANT, STOP - X · X · X150X:W X · X · X · Ø X:0 • XV · X · X ------- φ150 eW ------ φ150 eW ------——— φ150 zW ——— φ150 zW —— VALVE, THRUST WALL AND PIPE END CAP Ø150 WATER MAIN WITH WATER METER. TIE AND STOP COCK, CONCRETE THRUST BLOCK TRENCH STOP AND CONCRETE THRUST PIER \$\phi\$150 SEWER MAIN WITH MANHOLE, -X -X - \$150XeS X - X - X - Ø \$50 eS - X - X ------- φ150 zS -------- φ150 zS ------SCOUR STOP AND PIPE END CAP GAS MAIN ------ eG ------- eG ------- eG ------\_\_\_\_\_ zG \_\_\_\_ zG \_\_\_\_ zG \_\_\_\_ —— G—— G—— AAPT CONDUIT \_\_\_\_\_zaapt\_\_\_\_\_zaapt\_\_\_\_\_ - X · X · XeA XPT X · X · X eAX\PTX · X · X -— AAPT—— AAPT—— - X · X · X el(X)N X · X · X eX(0NX · X · X -\_\_\_\_\_\_ eICON \_\_\_\_\_\_ eICON \_\_\_\_\_ \_\_\_\_\_ zICON \_\_\_\_\_ zICON \_\_\_\_\_ — ICON ———— ICON ———— ICON CONDUIT elinet elinet ——— \_\_\_\_\_ zIINET \_\_\_\_\_ zIINET \_\_\_\_ - X · X · XellNXT· X · X · X · elkNETX · X · X ------ IINET -----IINET CONDUIT -----eCOMM -----eCOMM ------\_\_\_\_\_zCOMM \_\_\_\_\_zCOMM \_\_\_\_\_ - X · X · XeEOMM X · X · X eCMMMX · X · X -— COMM——— COMM———— MISCELLANEOUS COMMUNICATIONS CONDUIT - X · X · X eNXBN X · X · X eNXBN X · X · X -NBN CONDUIT ------ eNBN ------ eNBN ------\_\_\_\_\_ zNBN \_\_\_\_\_ zNBN \_\_\_\_ - X · X · X eNXEN X · X · X eNXENX · X · X -NEXTGEN CONDUIT eNGEN eNGEN zNGEN zNGEN ----- NGEN------ NGEN------- X - XOF X - X - X - eXF- X - X - X eXF - X -OPTIC FIBRE CONDUIT ---- eOF ----- eOF -----\_\_\_\_ zOF \_\_\_\_ zOF \_\_\_\_ zOF \_\_\_ \_\_\_\_ OF \_\_\_\_ OF \_\_\_\_ OF \_\_\_\_ OPTUS CONDUIT - X · X · X eXPT X · X · X eXPT X · X · X ------- eOPT ------ eOPT ------\_\_\_\_\_ zOPT \_\_\_\_\_ zOPT \_\_\_\_\_ essict essict - X · X · XeS XCT X · X · X e XSIE X · X · X -———— SSICT———— SSICT———— SSICT CONDUIT etel etel etel - X · X · X e X L · X · X · X e X E L X · X · X -TELSTRA CONDUIT \_\_\_\_\_ zTEL \_\_\_\_\_ zTEL \_\_\_\_\_ ---- TEL -------- TEL -------TRANSACT CONDUIT —— TR ——— TR ——— TR —— —— eTR ——— eTR ——— eTR —— —— zTR ——— zTR ——— zTR —— - X - XTR X - X - X - eXR - X - X - 2 e XR - X -- X - XVF X - X - X - eX/F- X - X - X e \X - X -VODAFONE CONDUIT —— eVF ——— eVF ——— eVF —— —— 7VF ——— 7VF ——— 7VF —— —— VF ——— VF ——— VF ——— ELECTRICITY ABOVE GROUND - HIGH VOLTAGE - X · X <sup>y</sup> X · X eHX · X · <sup>y</sup>X · X e X · X -ELECTRICITY ABOVE GROUND - LOW VOLTAGE - X · X <sup>V</sup> X · X el X · X · <sup>V</sup>X · X elX/ · X · X -ELECTRICITY BELOW GROUND - HIGH VOLTAGE \_\_\_\_ zHV \_\_\_\_ zHV \_\_\_\_ zHV \_\_\_\_ - X XHVX X X EXV X X EXV X -—— HV ——— HV ——— \_\_\_\_ zLV \_\_\_\_ zLV \_\_\_\_ zLV \_\_\_ —— LV ——— LV ——— LV —— ELECTRICITY BELOW GROUND - LOW VOLTAGE STREET LIGHT CONDUIT WITH PEDESTRIAN STREET - X · X eEX · X · X · XE · X · X · XeE X · X -\_\_\_\_\_IT \_\_\_\_\_IT \_\_\_\_\_IT \_\_\_ LIGHT AND SINGLE REACH STREET COLUMN \_\_\_\_\_\_ \_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ UTILITY EASEMENT \_\_\_\_\_\_ \_\_\_\_\_\_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ UTILITIES MAY BE SHOWN AS FINE BLACK FOR PROPOSED AND GREY FOR EXISTING GENERAL LEGEND NEW EXISTING EXISTING TO BE REMOVED BLOCK BOUNDARY TREE

#### NOTATION

AL	ALIGINILINI
BK	BARRIER KERB
CH	CHAINAGE
CK	CASTELLATED KERB
CL	COVER LEVEL
СТВ	CONCRETE THRUST BLOCK
CT	CONCRETE THRUST PIER
DP	DOWN PIPE
FSL	FINISHED SURFACE LEVEL
FK	FLUSH KERB
Н	HYDRANT
HER	HIGH END RISER
HW	HEAD WALL
IL	INVERT LEVEL
IP	INTERSECTION POINT
IR	INTERMEDIATE RISER
K4A	k4A KERB
KR	KERB RETURN
KG	KERB AND GUTTER
K0	KERB ONLY
MH	MANHOLE
MK	MOUNTABLE KERB
MKG	MOUNTABLE KERB AND GUTTER
MS	MOWING STRIP
OCI	OPEN CONCRETE INVERT
PC	PRAM CROSSING
PTB	PIER THRUST BLOCK
PR	PRAM RAMP
RL	REDUCED LEVEL
ROCI	REINFORCED OPEN CONCRETE INVERT
RVC	REINFORCED VEHICLE CROSSING
SC	STOP COCK
SS	SUBSOIL
SV	STOP VALVE
TP	TANGENT POINT
TS	TRENCH STOP
TW	THRUST WALL
VC	VEHICULAR CROSSING

ALIGNMENT

## GENERAL NOTES

- 1. THE CONTRACTOR MUST COMPLY WITH CURRENT WORK AND HEALTH AND SAFETY LEGISLATION, REGULATIONS AND CODES OF PRACTICE.
- 2. THE CONTRACTOR MUST SECURE ALL PERMITS. ARRANGE ALL CLEARANCES AND PAY ALL FEES REQUIRED TO COMPLETE THE PROJECT BEFORE COMMENCING WORK OR PRIOR TO THEM CAUSING DELAY TO THE PROJECT.
- 3. THE CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION WORKS BEING CARRIED OUT IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- 4. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING LEVELS WITHIN THE SITE PRIOR TO COMMENCEMENT OF WORKS. ANY DISCREPANCIES SHALL BE REFERRED TO THE DESIGN CONSULTANT A MINIMUM 7 DAYS PRIOR TO COMMENCEMENT OF ASSOCIATED WORKS.
- 5. THE CONTRACTOR SHALL ENSURE DISTURBED SURFACES OUTSIDE THE GENERAL LIMIT OF WORK IS REINSTATED AT THE CONTRACTORS EXPENSE, TO THE SUPERINTENDENTS SATISFACTION. THESE SURFACES INCLUDE BUT ARE NOT LIMITED TO ROAD PAVEMENTS. KERBS . VERGE PAVING OR GRASSING. PEDESTRIAN FOOTPATHS AND DRIVEWAYS.
- THE CONTRACTOR IS RESPONSIBLE FOR MAKING SMOOTH CONNECTION TO EXISTING.
- 7. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL TEMPORARY EARTHWORKS IN A STABLE CONDITION DURING CONSTRUCTION. TEMPORARY SHORING AND BATTERING MUST BE IN ACCORDANCE WITH AS3798
- 8. THE CONTRACTOR SHALL MAKE PROVISIONS FOR BOTH VEHICULAR AND PEDESTRIAN TRAFFIC AND SITE VISITORS. THE CONTRACTOR MUST ENSURE SAFE ACCESS FOR NON CONSTRUCTION PEOPLE.
- 9. THE CONTRACTOR IS RESPONSIBLE FOR THE PREPARATION OF ALL NECESSARY TEMPORARY TRAFFIC MANAGEMENT PLANS APPROVED IN ACCORDANCE WITH AS1742.3 AND RELEVANT AUTHORITY REQUIREMENTS.
- 10. THE CONTRACTOR IS RESPONSIBLE FOR THE PREPARATION OF ALL NECESSARY POLLUTION CONTROL PLANS AND THEIR APPROVAL.
- 11. THE CONTRACTOR SHALL ENSURE ALL MATERIALS AND WORKMANSHIP IS IN ACCORDANCE WITH RELEVANT CURRENT CODES, STANDARDS, CONTRACT REQUIREMENTS AND AUTHORITY REQUIREMENTS.
- 12. THE CONTRACTOR SHALL LIAISE WITH ALL ADJACENT CONTRACTS TO ENSURE ALL ALIGNMENTS AND LEVELS OF NEW OR RELOCATED UTILITIES ARE COMPATIBLE.
- 13. THE INFORMATION PROVIDED IN THESE DRAWINGS PREPARED BY SELLICK CONSULTANTS IS SOLELY FOR THE USE OF THE RECIPIENT. SELLICK CONSULTANTS HAS NO DUTY OF CARE OR ACCEPTS ANY RESPONSIBILITY FOR A THIRD PARTY WHO MAY RELY UPON THESE DOCUMENTS FOR ANY PURPOSE.
- 14. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH OTHER ENGINEERING/ ARCHITECTURAL DRAWINGS AND SPECIFICATIONS OR OTHER WRITTEN INSTRUCTION THAT MAY BE ISSUED DURING THE TIME OF THE CONTRACT.
- 15. BLOCK BOUNDARIES SHOWN ON THESE DRAWINGS ARE IN ACCORDANCE WITH SUPPLIED DIGITAL DATA OR SURVEYED.
- 16. DO NOT SCALE THESE DRAWINGS.
- 17. ALL DIMENSIONS ARE IN MILLIMETERS OR METERS.
- 18. ALL LEVELS ARE TO AUSTRALIAN HEIGHT DATUM (AHD).
- 19. ORIGIN OF SURVEYED AND DESIGN COORDINATES NOTED CO-ORDINATE SYSTEM

#### UTILITIES NOTES

- 1. THE UTILITIES INDICATED ON THESE DRAWINGS WERE COMPILED FROM DIGITAL PLANS ISSUED BY UTILITY AUTHORITIES VIA THE DIAL BEFORE YOU DIG SERVICE. THE INFORMATION PROVIDED WAS PREPARED SOLELY FOR THE USE OF THE AUTHORITY AND IS NOT NECESSARILY ACCURATE.
- 2. BEFORE COMMENCING WORK THE CONTRACTOR SHALL CONTACT THE RELEVANT UTILITY AUTHORITIES AND VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES ON SITE AND OBTAIN NECESSARY CLEARANCES FOR POTHOLING AND CONSTRUCTION. DISCREPANCIES BETWEEN THE CONSTRUCTION DRAWINGS AND THE PHYSICAL ONSITE CONDITIONS MUST BE REPORTED BACK TO THE DESIGN CONSULTANT A MINIMUM 7 DAYS PRIOR TO COMMENCEMENT OF WORKS.
- 3. BEFORE COMMENCING EXCAVATION THE CONTRACTOR SHALL EXPOSE ALL CROSSINGS AND CONNECTIONS POINTS ON EXISTING UNDERGROUND UTILITIES. THE LEVELS OF CONNECTION POINTS AND LEVELS OF EACH CROSSING SHALL BE SURVEYED AND ANY VARIATIONS OF THE LEVELS GIVEN OR ANY DIFFICULTIES IN BEING ABLE TO ACHIEVE THE REQUIRED GRADES OF NEW PIPELINES SHALL BE REPORTED TO THE SUPERINTENDENT. A MINIMUM OF 7 DAYS PRIOR TO THE COMMENCEMENT OF WORKS
- 4. BEFORE COMMENCING WORK THE CONTRACTOR SHALL ARRANGE THE RELOCATION OR ADJUSTMENT OF A UTILITY SERVICE TO THE APPROVAL OF THE RELEVANT UTILITY AUTHORITY.
- 5. BEFORE COMMENCING WORK THE CONTRACTOR SHALL LOCATE AND MARK ALL UTILITIES WITHIN THE EXTENT OF WORKS.
- 6. IF AN UNDERGROUND SERVICE IS DAMAGED DURING CONSTRUCTION THE CONTRACTOR SHALL NOTIFY THE SUPERINTENDENT AND THE RELEVANT UTILITY AUTHORITY IMMEDIATELY. ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED AT NO EXTRA COST TO THE PRINCIPLE.

#### ICON WATER NOTES

- 1. ALL WORK ON ICON WATER WATER SUPPLY AND SEWER MAINS TO BE CARRIED OUT IN ACCORDANCE WITH CURRENT STANDARDS. REFER TO WWW.ICONWATER.COM.AU FOR THE CURRENT RELEASE OF STANDARDS
- WSA-02 'GRAVITY SEWERAGE CODE OF AUSTRALIA'
- STD-SPE-G-011 ICON WATER SUPPLEMENT TO WSA-02
- WSA-03 'WATER SUPPLY CODE OF AUSTRALIA'
- STD-SPE-G-012 'ICON WATER SUPPLEMENT TO WSA-03' - STD-SPE-M-006 'REQUIREMENTS FOR PROPERTY SERVICE CONNECTIONS'
- 2. CONNECTIONS AND OR DISCONNECTIONS OF SEWER AND WATER AT THE MAIN TO BE MADE BY ICON WATER AT CONTRACTOR'S EXPENSE. THE CONTRACTOR IS TO EXPOSE THE MAIN AT THE LOCATION OF THE CONNECTION/DISCONNECTION IN PREPARATION FOR THE WORK BY ICON WATER. ALL EXCAVATION IN THE VICINITY OF MAINS IS TO BE CARRIED OUT BY HAND.
- 3. THE CONTRACTOR MUST VISIT THE SITE OF WORKS BEFORE TENDERING AND MAKE ALLOWANCES IN THEIR TENDER FOR ALL TOPOGRAPHIC CONSTRAINTS AFFECTING THE EXECUTION OF THE WORKS AND THE RESTORATION OF THE SITE.
- 4. ALTHOUGH THE POSITIONS OF EXISTING UNDERGROUND SERVICES HAVE BEEN PLOTTED FROM AVAILABLE RECORDS, THE CONTRACTOR SHALL CONFIRM THE DEPTH AND LOCATION OF ALL SERVICES ON SITE BEFORE COMMENCING EXCAVATIONS. CONTRACTOR TO ADVISE DESIGN ENGINEER IF NOT IN ACCORDANCE WITH THE PLAN.
- 5. ALL LEVELS ARE TO AUSTRALIAN HEIGHT DATUM (AHD). ALL COORDINATES ARE BASED ON NOTED CO-ORDINATE SYSTEM.
- 6. THE CONTRACTOR MUST SECURE ALL PERMITS. ARRANGE ALL CLEARANCES AND PAY ALL FEES REQUIRED TO COMPLETE THE PROJECT BEFORE COMMENCING WORK.
- 7. WORK AS EXECUTED DRAWINGS, TIE BOOK AND DEPOSITED PLAN MUST BE SUBMITTED BEFORE CONNECTION.
- ANY NON-METALLIC WATER SERVICE IS TO BE INSTALLED WITH TRACER WIRE AND TESTED.
- 9. EXCESS EXCAVATED MATERIAL SHALL BE REMOVED FROM SITE AND DISPOSED OF AT AN
- APPROVED SPOIL AREA.
- 10. THE CONTRACTOR SHALL REINSTATE ALL DISTURBED SURFACES TO MATCH EXISTING.
- 11. THE CONTRACTOR IS RESPONSIBLE FOR THE PREPARATION OF ALL NECESSARY TEMPORARY TRAFFIC MANAGEMENT PLANS AND THEIR APPROVAL.
- 12. CONTRACTOR TO CONFIRM DEPTH OF SEWER AND STORMWATER TIE POINTS PRIOR TO COMMENCEMENT OF CONSTRUCTION. ADVISE DESIGN ENGINEER IF NOT IN ACCORDANCE WITH
- 13. ANY DEVIATION OF PIPE MATERIAL TO BE PROPOSED TO ENGINEER PRIOR TO INSTALLATION.
- 14. FOR ALL ICON CONNECTIONS THE CONTRACTOR SHALL SUPPLY ALL PIPE AND FITTING SIZES DN300 OR LARGER. PIPE AND FITTING MATERIALS ARE TO BE SUBMITTED TO ICON WATER PRIOR TO WORKS FOR APPROVAL.
- 15. SULPHATE RESISTING (SR) CONCRETE IS TO BE USED ON ALL SEWER MAINTENANCE STRUCTURES.

# SEWER EXPLANATIONS

# PIPE INFORMATION BOX

uPVC 13.5m 7.62%

600.022

UPSTREAM INVERT LEVEL

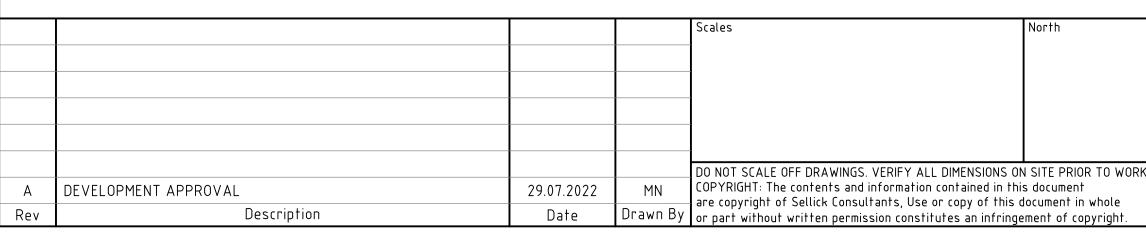
PIPE INTERNAL DIAMETER PIPE MATERIAL RCP, VC OR PVC

PIPE LENGTH PIPE GRADE

DOWNSTREAM INVERT LEVEL

**SEWER STRUCTURE ID** 

SEWER LINE S2, SEWER STRUCTURE '1'

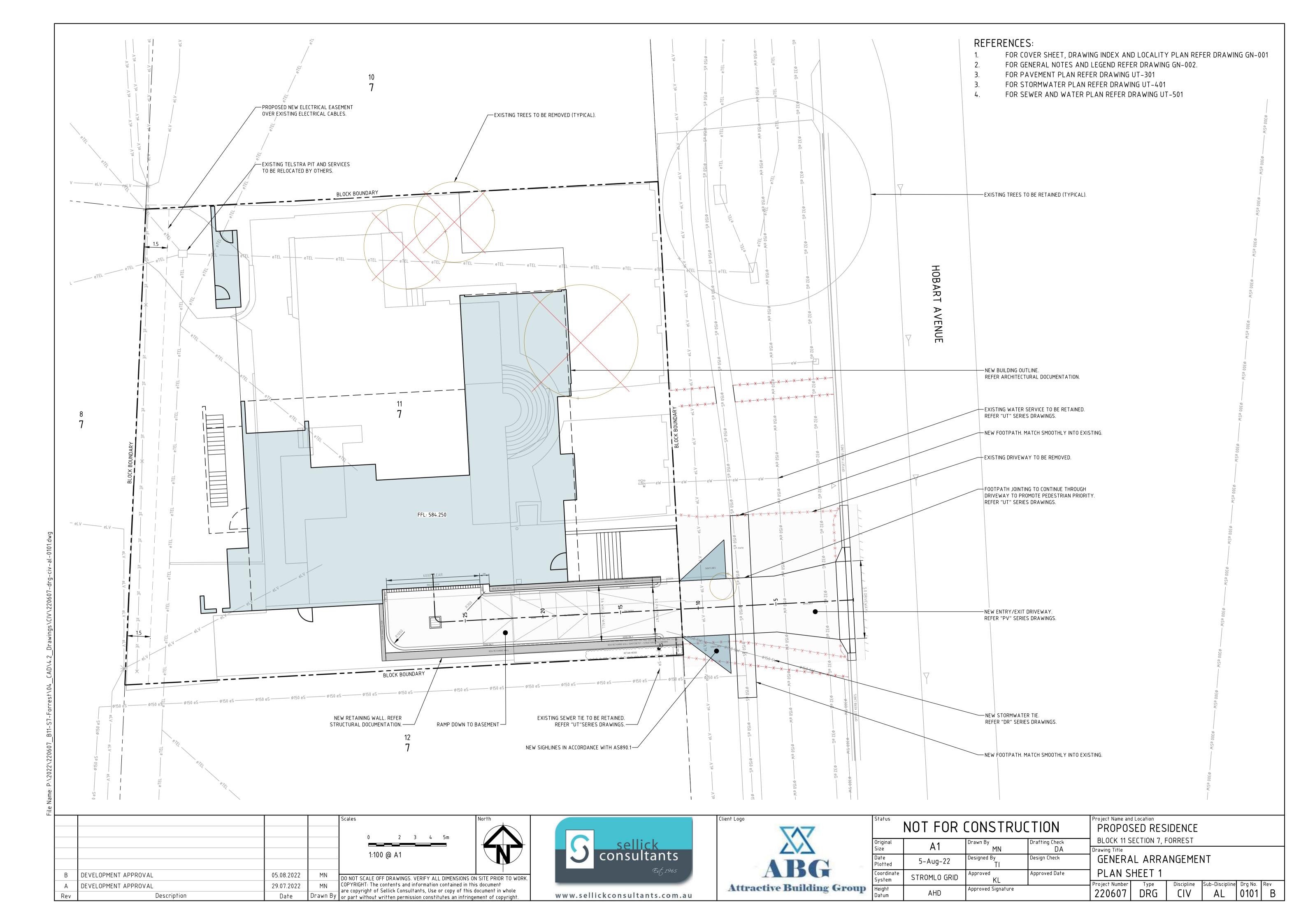




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EXISTING	LEVELS 285.380	582.350	582.578		582.689	582.730		582.860			583.111	583.156	583.179							
DEPTH		0.000	-0.058		600.0	-0.008			-0.044		-0.500	-0.795	966.0-							
CHAINAGE	0.000	0.036 0.386 1.016	3.016		697.9	7.669			11.157		17.110	19.110	20.000	21.916	23.916	26.551	26.846	24.7.2	29.868	

AL-01 SETOUT NORTHING LENGTH RADIUS CHAINAGE EASTING BEARING 600205.805 600204.378 0.000 26.551 210379.453 210352.940 26.551 266° 55′ 10″ 210352.940 600204.378 600204.358 600204.732 0.589 0.4 311° 55′ 10.03″ 26.926 210352.566 27.140 210352.546 600204.732 600207.456 210352.546 210352.399 27.140 2.728 356° 55′ 10″ 29.868

PROFILE OF ALIGNMENT AL-01

(VERT SCALE 1:20, HOR SCALE 1:100, VERT EXAG 1:5)

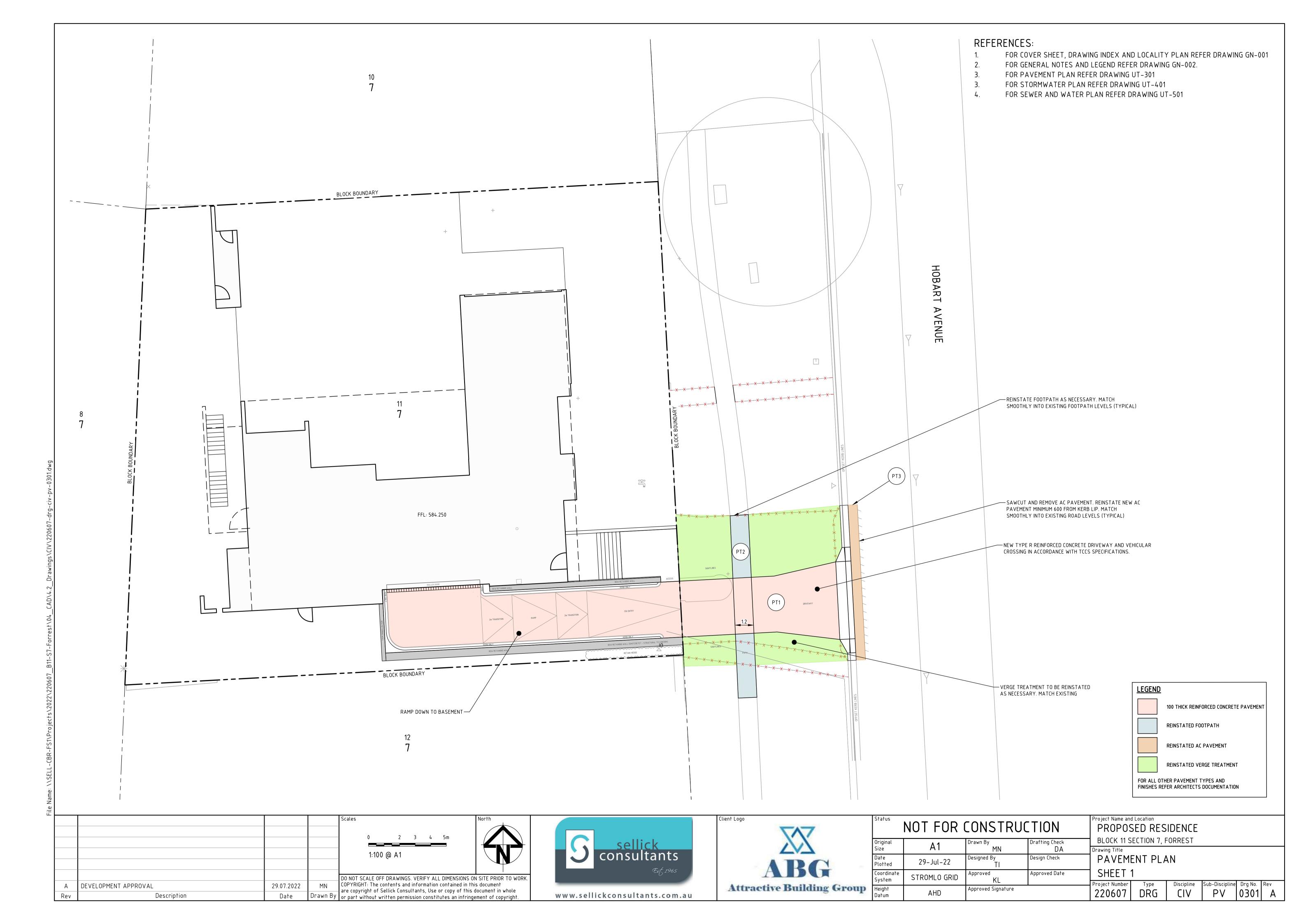
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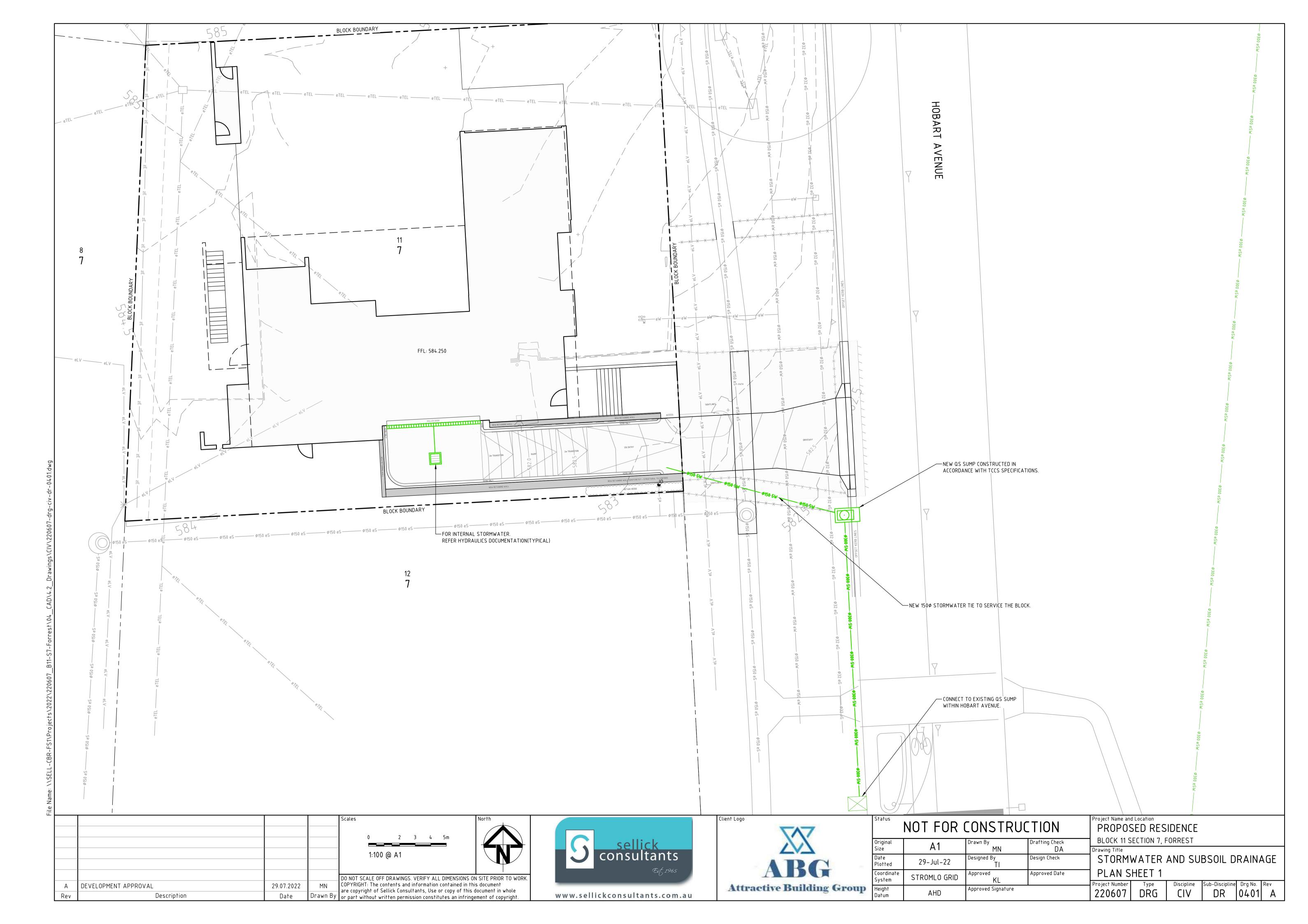
Rev	Description	Date	Drawn By	are copyright of Sellick Consultants, Use or copy of this document in whole or part without written permission constitutes an infringement of copyright.
Α	DEVELOPMENT APPROVAL	29.07.2022		COPYRIGHT: The contents and information contained in this document are convigint of Sellick Consultants. Use or conv of this document in whole
В	DEVELOPMENT APPROVAL	05.08.2022	TI	DO NOT SCALE OFF DRAWINGS. VERIFY ALL DIMENSIONS ON SITE PRIOR TO WORK.
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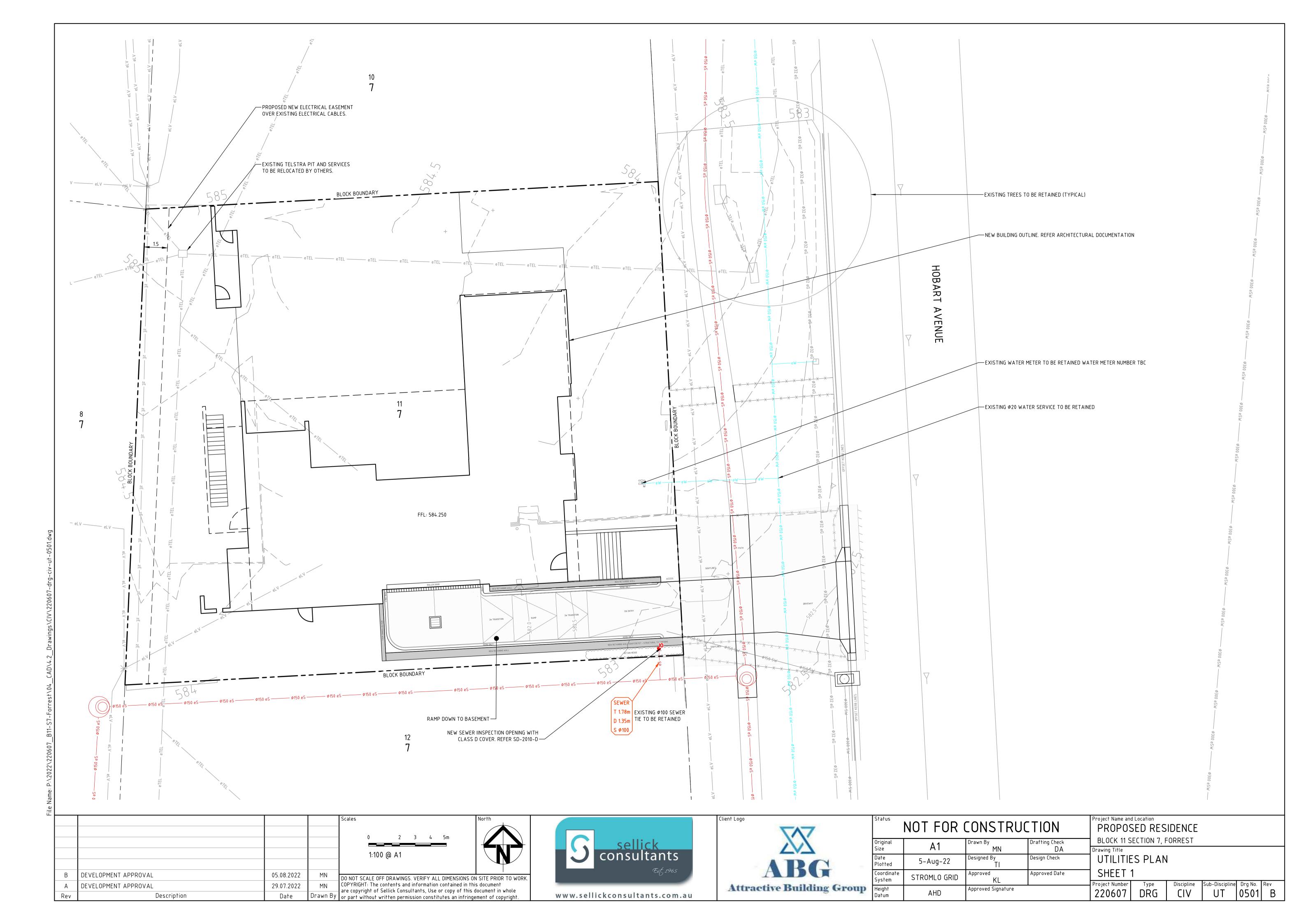


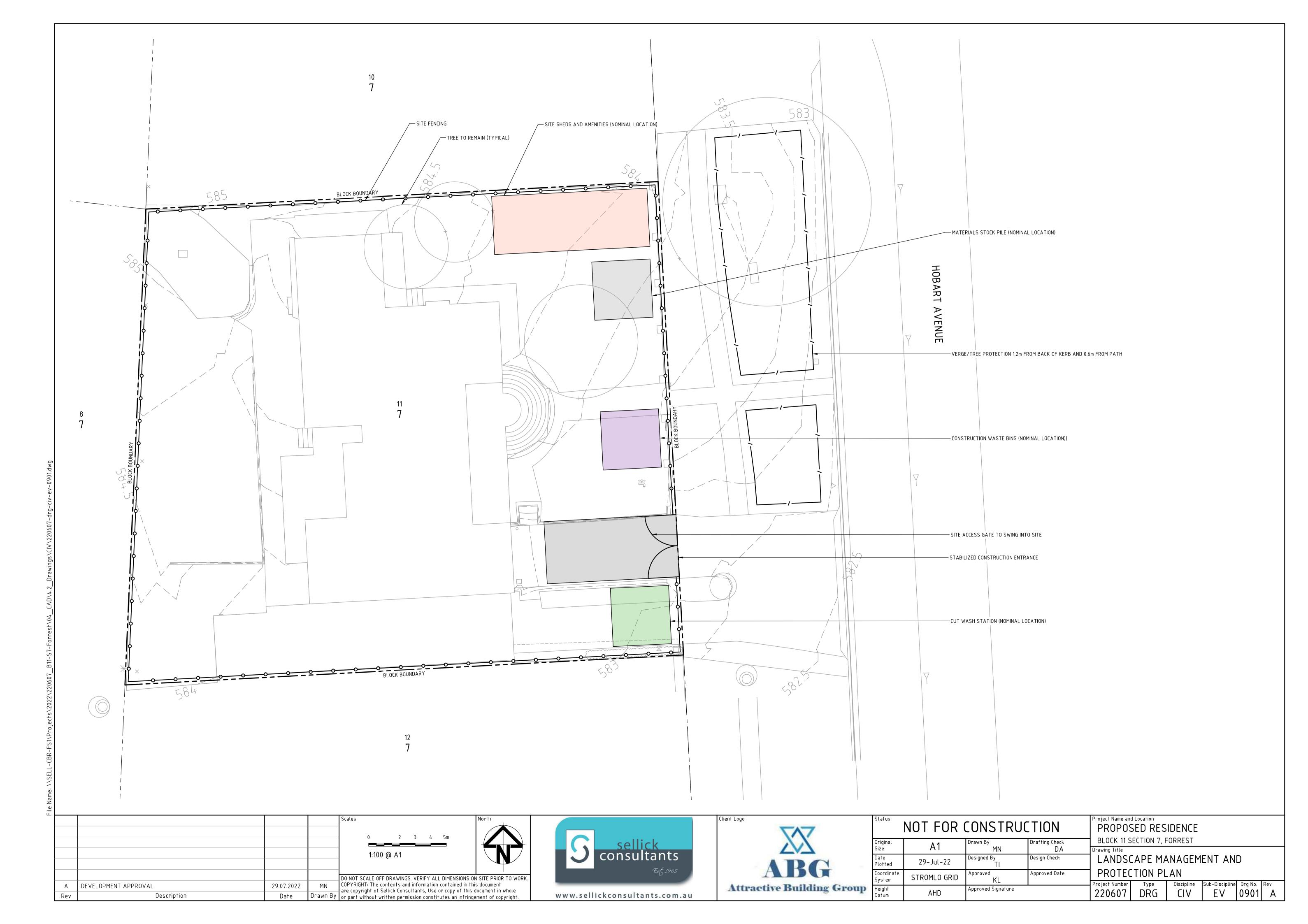


	Status	NOT FOR (	CONSTRU	PROPOS	Project Name and Location PROPOSED RESIDENCE						
	Original Size	A1	Drawn By MN	Drafting Check DA	BLOCK 11 S  Drawing Title	SECTION 7, F	FORREST				
	Date Plotted	5-Aug-22	Designed By TI	Design Check	ALIGNM						
	Coordinate System	STROMLO GRID	Approved KL	Approved Date	CONTRO  Project Number		GRADINO Discipline	PLAN Sub-Discipline	Dra No	I Pov	
)	Height Datum	AHD	Approved Signature	•	220607	DRG	CIV	AL	0121	В	









PROJECT MANAGER: TBC

SITE MANAGER: TBC

TOTAL SITE AREA: 1050.7m<sup>2</sup>

#### SEDIMENT CONTROL NOTES

- 1. SEDIMENT AND EROSION CONTROL DEVICES ARE TO BE INSTALLED IN ACCORDANCE WITH "ENVIRONMENT PROTECTION GUIDELINES FOR CONSTRUCTION AND LAND DEVELOPMENT IN THE ACT" (ENVIRONMENT PROTECTION AUTHORITY MARCH 2011) AND FULLY OPERATIONAL PRIOR TO STRIPPING OF SITE TOP SOIL.
- 2. STOCK PILE/S TO BE LOCATED AWAY FROM DRAINAGE LINES AND SURFACE FLOW PATHS. CONTOURED STRIATIONS OR FURROWS TO BE PROVIDED TO STOCK PILES TO MINIMISE EROSION.
- 3. STABILISED CONSTRUCTION ENTRANCE TO BE CONSTRUCTED PRIOR TO ACCESS TO SITE BY CONSTRUCTION VEHICLES. AGGREGATE TO BE TURNED WHEN SEDIMENT BUILDS UP AND RENEWED WHEN REQUIRED.
- 4. WHERE UNDERGROUND STORMWATER DRAINAGE IS INSTALLED TO INTERNAL ROADWORKS, PROVIDE INLET FILTER.
- 5. ENVIRONMENT PROTECTION AGREEMENT TO BE TAKEN OUT BY CONTRACTOR WITH ENVIRONMENT PROTECTION AUTHORITY. (TELEPHONE 132 281)
- 6. ALL NEW CONSTRUCTION WORK MUST BE CONTAINED WITHIN THE SITE EXCEPT FOR APPROVED SERVICE CONNECTIONS AND ROADWORKS.
- 7. LIMIT ACCESS TO SITE DURING AND IMMEDIATELY AFTER WET WEATHER.
- 8. REGULARLY REMOVE ANY SOIL FROM ROADS ADJACENT TO THE SITE.
- 9. NO STORAGE OF CONSTRUCTION MATERIALS, PARKING OF VEHICLES NOR EQUIPMENT PERMITTED OUTSIDE OF BLOCK WITHOUT TCCS APPROVAL.
- 10. NO SITE SHEDS, STORAGE SHEDS OR SITE AMENITIES TO BE ERECTED OUTSIDE OF BLOCK WITHOUT TCCS APPROVAL.
- 11. PROVIDE KERBSIDE FILTER ROLL TO EXISTING SUMPS WHERE INDICATED.
- 12. KERBSIDE FILTER ROLLS TO BE REMOVED, CLEANED AND REINSTATED ON A WEEKLY BASIS AT A MINIMUM. TRAPPED SEDIMENT ABOUT SUMPS ALSO TO BE REMOVED. CLEANING IS ALSO TO TAKE PLACE IMMEDIATELY AFTER PERIODS OF RAINFALL DURING CONSTRUCTION.
- 13. ALL SERVICE TRENCHES TO BE BACK FILLED WITHIN 24 HOURS OF INSPECTION.
- 14. EXCESS SOIL IS TO BE DISPOSED AT AN ENVIRONMENT PROTECTION AUTHORITY APPROVED LOCATION.
- 15. THE SITE FOREMAN IS TO CONTACT THE ENVIRONMENT PROTECTION AUTHORITY (132281) TO ARRANGE A SITE INSPECTION AND ENDORSEMENT OF SEDIMENT AND EROSION CONTROL MEASURES PRIOR TO WORKS COMMENCING.
- 16. THE SITE FOREMAN IS TO CONTACT THE ENVIRONMENT PROTECTION AUTHORITY (132281) TO DISCUSS ANY PROPOSED MAJOR CHANGES TO SEDIMENT AND EROSION CONTROLS ON SITE PRIOR TO IMPLEMENTING THE CHANGES.
- 17. THE SITE FOREMAN IS TO ENSURE CONTRACTOR'S ACCESS AND EXIT THE SITE USING ONLY ENVIRONMENT PROTECTION AUTHORITY APPROVED STABILISED ACCESS/EXIT POINTS AS DETAILED ON ENDORSED SEDIMENT AND EROSION CONTROL PLANS.
- 18. FOR SITES 1 HECTARE OR GREATER, A TEMPORARY SEDIMENT POND SHALL BE CONSTRUCTED. THE SEDIMENT POND SHALL BE SIZED TO HOLD 150m³ PER HECTARE IN ACCORDANCE WITH LANDCOM'S MANAGING URBAN STORMWATER: SOILS AND CONSTRUCTION (THE BLUE BOOK). DISCHARGE FROM THE POND IS PERMISSIBLE WHEN THE WATER pH IS 6.5-8.5 AND IS CLARIFIED TO OR AT BELOW 60mg/L (50NTU). IF SEDIMENT LEVEL IS GREATER, THEN PRIOR TO DISCHARGE, THE DAM MUST BE DOSED WITH EITHER ALUM OR GYPSUM AND ALLOWED TO SETTLE UNTIL THE SEDIMENT IS LESS THAN 60mg/L (50NTU).
- 19. WATER LEVEL TO BE MAINTAINED AT LESS THAN 20% OF CAPACITY TO ALLOW RUNOFF STORAGE DURING A RAIN EVENT.
- 20. REGULAR DREDGING OF THE DAM MUST BE CARRIED OUT TO REMOVE SILT.
- 21. SITE DRAWING AND DETAILS MUST BE PROVIDED TO ENVIRONMENT PROTECTION AUTHORITY, FOR APPROVAL PRIOR TO WORKS COMMENCING.

# WASTE NOTES

1. WASTE ENCLOSURE(S) ARE TO BE USED FOR ALL RUBBISH ON SITE AND RUBBISH REMOVED FROM ENCLOSURE(S) WHEN REQUIRED OR FULL.

# DISPOSAL OF SPOIL

PRIOR TO ANY WORKS COMMENCING INVOLVING EXPORT OF SPOIL GREATER THAN 100m³, THE FOLLOWING INFORMATION MUST BE PROVIDED TO THE ENVIRONMENT PROTECTION AUTHORITY VIA EMAIL (environment.protection@act.gov.au):

- WHERE THE SPOIL WILL ORIGINATE FROM: WHO IS DISPOSING OF THE SPOIL: WHERE THE SPOIL WILL BE TAKEN: THE AMOUNT OF SPOIL TO BE TAKEN AWAY;
- 2. MOVEMENT DATES AND CONTACT DETAILS: DESCRIPTION OF THE TYPE OF SPOIL TAKEN AWAY:DETAILS OF HOW RECORDS WILL BE KEPT; AND
- 3. TIME FRAME TO COMPLETE THE WORKS TO THE SATISFACTION OF THE ENVIRONMENT PROTECTION AUTHORITY.
- 4. SPOIL MAY BE TAKEN TO AN APPROVED LANDFILL SITE WITHOUT APPROVAL. IF THE SPOIL IS TO BE TAKEN TO AN AREA OTHER THAN AN APPROVED LANDFILL SITE, ENSURE THE ACCEPTOR OF THE SPOIL IS AWARE OF THE REQUIREMENTS SETOUT IN SECTION 8.2 OF THE ENVIRONMENT PROTECTION GUIDELINES FOR CONSTRUCTION AND LAND DEVELOPMENT IN THE ACT.

#### <u>NOISE</u>

ENSURE ALL BUILDING WORK THAT GENERATES NOISE IS CONDUCTED WITHIN THE TIME PERIODS DETAILED IN SCHEDULE 2 OF THE ENVIRONMENT PROTECTION REGULATIONS 2005.

BUILDING WORK DETAILS	MONDAY TO SATURDAY	SUNDAY AND PUBLIC HOLIDAYS			
INDUSTRIAL, CITY AND TOWN CENTRE AREAS	6AM TO 8PM	6AM TO 8PM			
ANY OTHER AREA WHEN WORK COMPLETED WITHIN 2 WEEKS	7AM TO 6PM	8AM TO 8PM			
ANY OTHER AREA WHEN WORK NOT COMPLETED WITHIN 2 WEEKS	7AM TO 6PM	CONSTRUCTION WORK MUST NOT EXCEED NOISE STANDARD			

#### IN ADDITION:

- SCHEDULE NOISY ACTIVITIES FOR THE LEAST SENSITIVE TIMES OF THE DAY SUCH AS MID-MORNING AND MID-AFTERNOON.
- 2. SELECT MACHINERY THAT PRODUCE LESS NOISE; AND
- 3. ENSURE MACHINERY IS WELL MAINTAINED.

#### DUST MANAGEMEN

WHERE BUILDING WORK GENERATES DUST, ALL REASONABLE AND PRACTICABLE MEASURES SHOULD BE TAKEN TO MINIMISE THAT DUST. THIS CAN OFTEN BE ACHIEVED BY:

- 1. RETAINING EXISTING VEGETATION WHERE POSSIBLE.
- 2. STRIPPING AREAS PROGRESSIVELY AND ONLY WHERE IT IS NECESSARY FOR WORKS TO OCCUR.
- 3. EMPLOYING STABILISING METHODS SUCH AS MATTING, GRASSING OR MULCH.
- 4. DAMPENING THE GROUND WITH A LIGHT WATER SPRAY (CONTACT THE ENVIRONMENT PROTECTION AUTHORITY FOR REQUIREMENTS DURING EXTREME DROUGHT CONDITIONS).
- 5. ROUGHENING SURFACE OF EXPOSED SOIL.
- 6. COVERING STOCKPILES AND LOCATING THEM WHERE THEY ARE PROTECTED FROM THE WIND.
- 7. RESTRICTING VEHICLE MOVEMENTS.
- 8. COVERING THE LOAD WHEN TRANSPORTING MATERIAL.
- 9. CONSTRUCTING WIND BREAKS SUCH AS WIND FENCES IN ACCORDANCE WITH THE BLUE BOOK.
- 10. A WATER CART OR SUFFICIENT WATER SPRAYS SHALL BE MADE AVAILABLE AT ALL TIMES. IN ADVERSE CONDITIONS WHEN DUST CANNOT BE ADEQUATELY CONTROLLED WHEN WORKS ARE BEING UNDERTAKEN, WORKS WILL CEASE IN THESE AREAS UNTIL CONDITIONS IMPROVE.
- 11. WATER SHALL BE APPLIED TO SUPPRESS DUST FROM OPEN EARTHWORKS AS WELL AS UNPROTECTED STOCKPILES.
- 12. AREAS OF COMPLETED EARTHWORKS SHALL BE PROGRESSIVELY REHABILITATED WITH DRYLAND GRASS AND FENCED OFF AS SOON AS PRACTICABLE TO PREVENT FURTHER EROSION.
- 13. THE CONTRACTOR SHALL CONTACT ICON WATER TO OBTAIN RECYCLED WATER FROM THE LOWER
- 14. THE CONTRACTOR IS TO CONTACT THE WATER RESOURCES UNIT TO OBTAIN AN EXEMPTION TO USE NON-POTABLE WATER FROM ON OR OFF THE SITE IF REQUIRED.
- 15. DURING WINDY CONDITIONS, THE CONTRACTOR IS TO MINIMISE DUST GENERATING ACTIVITIES AND REGULARLY APPLY DUST SUPPRESSING MEASURES. IF DUST SUPPRESSION MEASURES FAIL THE CONTRACTOR IS TO CEASE DUST GENERATING ACTIVITIES.

## <u>FIRE</u>

1. BURNING OF WASTE MATERIALS ON THE SITE, SUCH AS PLASTICS, CHEMICALS OR WOOD THAT MAY BE PAINTED, CHEMICALLY TREATED OR CONTAMINATED WITH CHEMICALS IS ILLEGAL.

2. A FIRE MAY BE PERMITTED FOR HEATING PURPOSES PROVIDED IT IS IN A BRAZIER OR CONSTRUCTED FIREPLACE. ONLY SEASONED, UNTREATED TIMBER CAN BE BURNED FOR HEATING PURPOSES.

# MAINTENANCE SCHEDULE

## DAILY

. CHECK AND REINSTATE SILT CONTROL FENCES.

2. SWEEP AND REMOVE DIRT AND ANY OTHER BUILDING MATERIAL FROM GUTTERS, FOOTPATHS AND ROADWAYS ADJACENT TO THE SITE BY CLOSE OF BUSINESS AND PRIOR TO RAIN AND AS REQUIRED. ALL NECESSARY STEPS SHOULD BE TAKEN THAT ARE PRACTICAL AND REASONABLE TO MINIMISE DUST POLLUTION.

## <u>MONTHLY</u>

1. STABILISED CONSTRUCTION ENTRANCE AGGREGATE TO BE TURNED AND RENEWED.

## DURING/AFTER WET WEATHER:

LIMIT CONSTRUCTION VEHICLE ACCESS TO SITE DURING AND IMMEDIATELY FOLLOWING WET WEATHER. CHECK AND REINSTATE SEDIMENT EROSION CONTROL MEASURES AND CHECK ROAD.

Scales North

Scales North

Scales North

Do Not Scale OFF DRAWINGS. VERIFY ALL DIMENSIONS ON SITE PRIOR TO WORK.

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Status	NOT FOR	CONSTRU	CTION	Project Name and PROPOS	SED RES				
Original Size	A1	Drawn By MN	Drafting Check DA	BLOCK 11 S	ECTION 7, F	ORREST			
Date Plotted	29-Jul-22	Designed By	Design Check	SEDIME			NTROL		
Coordinate System	STROMLO GRID	Approved KL	Approved Date	NOTES			la i pi i ii	D 11	To
Height Datum	AHD	Approved Signature	1	Project Number 220607	DRG	Discipline CIV	Sub-Discipline <b>EV</b>	0910	Rev <b>A</b>

LEGEND

SITE BOUNDARY

SITE / SECURITY FENCE

VERGE FENCE

SITE GATES (INDICATIVE)
-GATES TO OPEN INTO SITE

STABILISED CONSTRUCTION ENTRANCE LOCATION

SITE SHEDS (INDICATIVE)

- - EXISTING CONTOUR

×(INDICATIVE SYMBOL SHOWN)

EXISTING TREE TO BE REMOVED

EXISTING TREE TO BE RETAINED

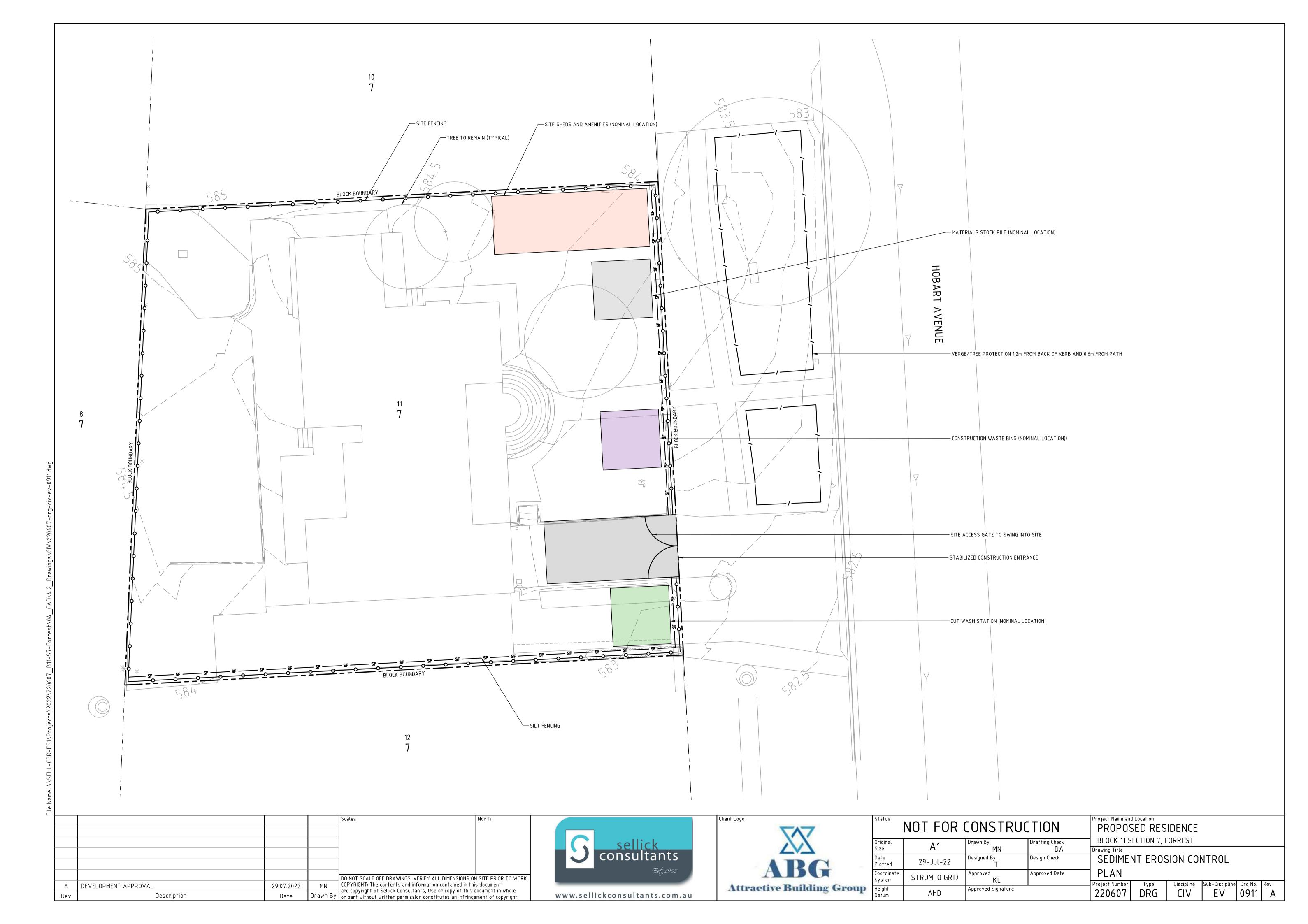
SILT FENCE (PRIOR TO ANY EXCAVATION)

KERB INLET FILTER

SEDIEMNT & EROSION CONTROL POND

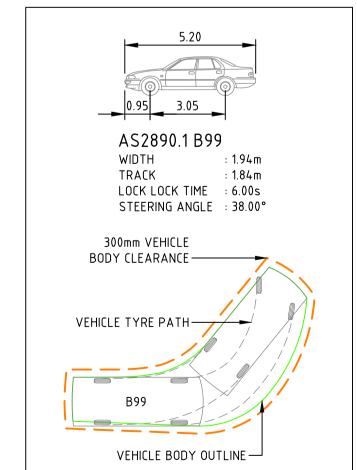
HAY BALES

0 W2 W12 CBD EC11DE STATES 2020/220607 B11 C7 Exerct/0/ (AB) / 2 P12/2020/21/2020/200/200/2020/200/









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Α	DEVELOPMENT APPROVAL	29.07.2022	MN	DO NOT SCALE OFF DRAWINGS. VERIFY ALL DIMENS COPYRIGHT: The contents and information contains	ed in this document
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	Status	NOT FOR	CONSTRU	CTION	Project Name and Location PROPOSED RESIDENCE							
	Original Size	A1	Drawn By MN	Drafting Check DA	BLOCK 11 SECTION 7, FORREST  Drawing Title							
	Date Plotted	29-Jul-22	Designed By TI	Design Check	VEHICLE TURNING PATHS PLAN							
	Coordinate System	STROMLO GRID	Approved KL	Approved Date	SHEET 1  Project Number   Type   Discipline   Sub-Discipline   Drg No.   Rev							
)	Height Datum	AHD	Approved Signature	•	Project Number Type Discipline Sub-Discipline Drg No. Rev  220607 DRG CIV TP 2201 A							

