

PROPOSED DEVELOPMENT

51 & 53 BIRDWOOD RD, HOLLAND PARK

Received
23/03/2026
BCC DS

DO NOT SCALE
CONFIRM ALL DIMENSIONS ON SITE.
DIMENSIONS SHOWN ARE IN METRES U.N.O.

REV.	AMENDMENT	BY	DATE
PA	PRELIMINARY ISSUE	RM	02.10.25
PB	PRELIMINARY ISSUE	RM	19.11.25

GENERAL NOTES

- THE CONTRACTOR MUST COMPLY WITH ALL LOCAL AUTHORITY CONDITIONS RELEVANT TO THIS DEVELOPMENT. THE CONTRACTOR MUST OBTAIN ALL NECESSARY PERMITS & APPROVALS & APPROVED "FOR CONSTRUCTION" DRAWINGS PRIOR TO COMMENCEMENT OF WORK. THESE DOCUMENTS MUST BE KEPT ON SITE FOR INSPECTION AS REQUIRED.
- THE DRAWINGS MUST BE READ IN CONJUNCTION WITH THE DEVELOPMENT APPROVAL CONDITIONS. CONSTRUCTION MUST NOT COMMENCE UNTIL FINAL OPERATIONAL WORKS APPROVAL OR OTHER RELEVANT COUNCIL APPROVAL TO COMMENCE WORK IS PROVIDED.
- ALL LEVELS ARE TO A.H.D
- ALL SETOUT IS TO THE INVERT OF KERB & CHANNEL OR FACE OF KERB.
- ALL DIMENSIONS ARE TO BE CHECKED ON-SITE BEFORE WORK COMMENCES.
- DIMENSIONS SHALL NOT BE OBTAINED BY SCALING THE DRAWING.
- ALL WORKMANSHIP & MATERIALS SHALL BE IN ACCORDANCE WITH S.A.A. CODES & RELEVANT STANDARDS.
- ALL WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH CURRENT LOCAL GOVERNMENT BY-LAWS, STANDARDS, DRAWINGS & SPECIFICATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL RELEVANT AUTHORITIES & PAYING ALL FEES, SEEKING ANY REQUIRED WORK APPROVALS NECESSARY BEFORE COMMENCING WORK, FOR LOCATING ALL EXISTING SERVICES & FOR REPAIR OF ANY SERVICES DAMAGED AS A RESULT OF THE WORKS.
- THE CLIENTS SURVEYOR SHALL PEG PIT LOCATION & STAKE RP BOUNDARIES PRIOR TO CONSTRUCTION.
- DAMAGED FOOTPATHS & PRIVATE PROPERTY SHALL BE REINSTATED NO WORSE THAN THE ORIGINAL CONDITION.
- CONTRACTOR TO VERIFY ALL INVERT LEVELS, SURFACE LEVELS, COVER OVER DRAINAGE LINES, & MINIMUM FALLS ARE CORRECT & OBTAINABLE PRIOR TO COMMENCEMENT OF WORK.
- CONTRACTOR SHALL VERIFY DIMENSIONS, BENCH MARK LEVELS & ADVISE DRW CONSULTING OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL ENSURE ALL EXISTING SERVICES & STRUCTURES ARE TO BE MAINTAINED & IN GOOD ORDER FOR THE DURATION OF THE CONTRACT. ANY COST ASSOCIATED WITH REPAIRING DAMAGE TO EXISTING SERVICES SHALL BE PAID FOR BY THE CONTRACTOR.
- ALL ENVIRONMENTAL PROTECTION MEASURES SHOULD BE IMPLEMENTED PRIOR TO ANY CONSTRUCTION WORK, INCLUDING CLEARING & COMMENCING.

SAFETY - GENERAL

- CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING DIAL BEFORE YOU DIG (DBYD) DOCUMENTATION & KEEP ON SITE PRIOR CONSTRUCTION.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO COMPLY WITH THE WHS ACT 2011 (QLD)
- A SAFE WORK MANAGEMENT PLAN IS REQUIRED TO COMPLY WITH THE ACT THAT INCLUDES THE TRAINING COMPETENCIES & LICENSES REQUIRED TO UNDERTAKE THE WORK.
- DRW CONSULTING WILL NOT UNDERTAKE INSPECTIONS WHERE THERE IS A SAFETY NON COMPLIANCE EVIDENT.
- ADVISED RISKS: THE DESIGNER ADVISES OF THE FOLLOWING RISKS THAT ARE PARTICULAR TO THIS PROJECT & WARRANT PARTICULAR MENTION:
 - TRENCHING IN EXCESS OF 1.5m IS A HIGH RISK ACTIVITY.
 - AS CONSTRUCTED INFORMATION MAY NOT BE CORRECT, ACCORDINGLY CHECK FOR THE EXISTENCE OF ASBESTOS IN PIPES.
 - LOCATION OF EXISTING UNDERGROUND SERVICES MAY NOT BE AS SHOWN ON DRAWINGS
 - RISK ASSOCIATED WITH WORK IN CONFINED SPACES
 - RISK ASSOCIATED WITH HIGH PRESSURE WATER & COLLAPSE OF TRENCHES
 - PARTICULAR RISKS: LOW PRESSURE GAS SERVICE IN ROAD VERGE

SAFETY - TRENCHING

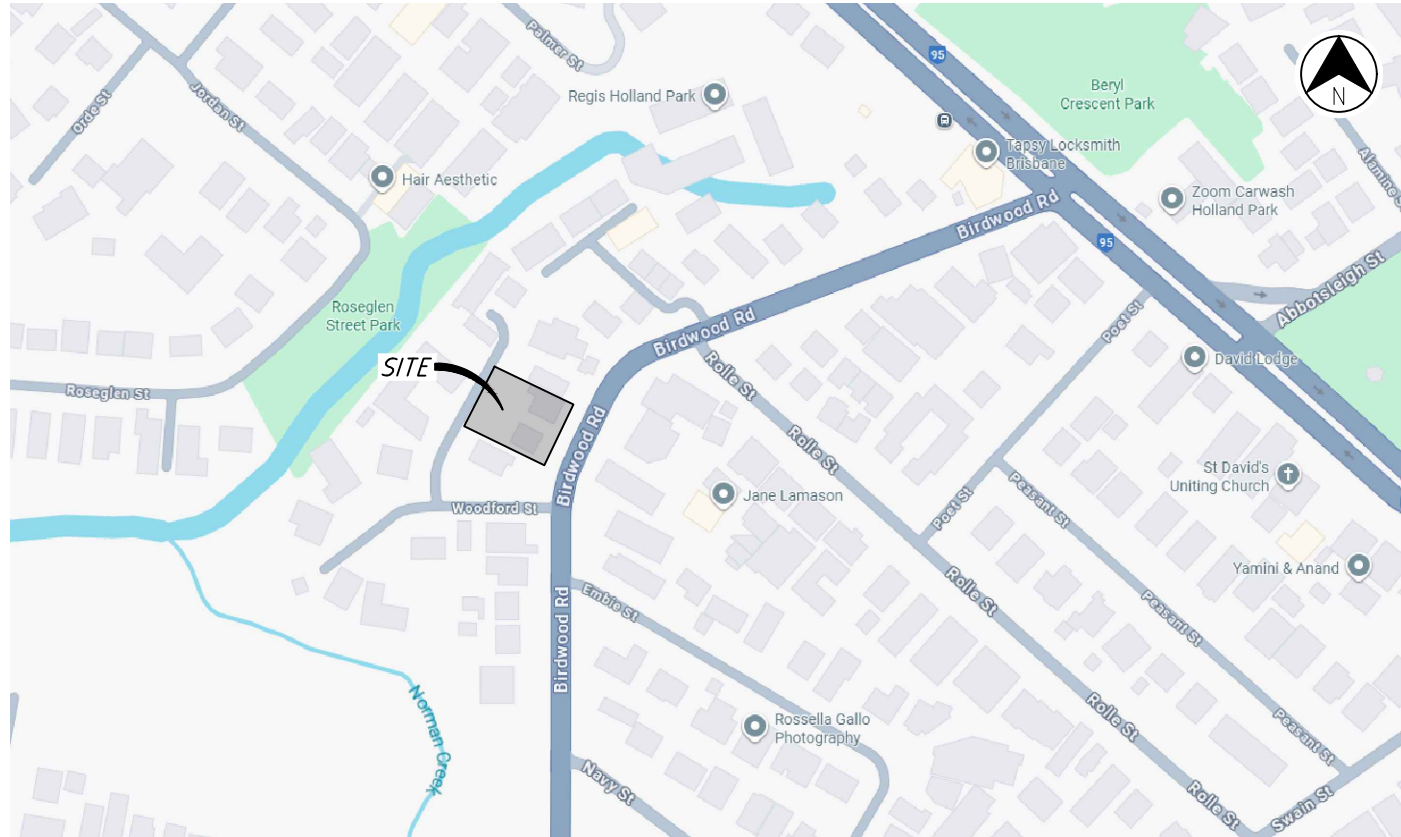
- ALL EXCAVATIONS SHALL BE CARRIED OUT IN ACCORDANCE WITH THE CURRENT REQUIREMENTS OF THE WORK HEALTH & SAFETY ACT 2011 & SUBSEQUENT AMENDMENTS.
- EXCAVATION WORK SHOULD BE CAREFULLY PLANNED BEFORE WORK STARTS SO IT CAN BE CARRIED OUT SAFELY.
- REFER TO WORKPLACE HEALTH & SAFETY QLD; EXCAVATION WORK - CODE OF PRACTICE.
- IF THE EXCAVATION WORK IS OR INVOLVES HIGH-RISK CONSTRUCTION WORK, A PERSON CONDUCTING A BUSINESS OR UNDERTAKING MUST PREPARE A SWMS BEFORE THE HIGH-RISK CONSTRUCTION WORK START.
- HIGH-RISK CONSTRUCTION WORK INCLUDES A TRENCH WITH AN EXCAVATED DEPTH GREATER THAN 1.5 METRES. THIS REQUIRES THAT ALL SIDES OF THE TRENCH ARE ADEQUATELY SUPPORTED BY ONE OR MORE OF THE FOLLOWING: SHORING, BENCHING, BATTERING.

OTHER CONSULTANTS

- FOR DETAILS OF ROOF & HOUSE DRAINAGE REFER TO HYDRAULIC CONSULTANTS PLANS.
- FOR DETAILS OF ELECTRICAL & TELECOM SERVICES REFER TO ELECTRICAL CONSULTANTS PLANS
- FOR DETAILS OF DRIVEWAY FINISH REFER TO ARCHITECTS PLANS
- FOR DETAILS OF INTERNAL WATER SERVICE REFER TO HYDRAULIC CONSULTANTS PLANS.
- FOR DETAILS OF RETAINING WALLS & ANY OTHER STRUCTURES REFER TO STRUCTURAL ENGINEERS PLANS.

ENVIRONMENTAL NOTES

- VEGETATION PROTECTION**
- CONTRACTORS TO DETERMINE TREE PROTECTIONS ZONE (TPZ) & STRUCTURAL ROOT ZONE (SRZ) & COMPLY WITH AS 4970-2009 PROTECTION OF TREES ON DEVELOPMENT SITES.
 - WHERE POSSIBLE TREE ROOTS SHOULD BE TUNNELED UNDER RATHER THAN SEVERED. IF ROOTS ARE SEVERED THE DAMAGED AREA SHOULD BE TREATED WITH A SUITABLE FUNGICIDE. CONTACT COUNCIL ARBORIST FOR FURTHER ADVICE.
 - ANY TREE LOPPING REQUIRED SHOULD BE UNDERTAKEN BY COUNCIL.
- TOPSOIL**
- TOPSOIL & SUBSOIL SHOULD BE STOCKPILED SEPARATELY.
- REHABILITATION**
- PRE-DISTURBANCE SOIL PROFILES & COMPACTION LEVELS ARE TO BE REINSTATED.
 - PRE-DISTURBANCE VEGETATION PATTERNS SHOULD BE RESTORED. FOR FURTHER INFORMATION CONTACT LOCAL GOVERNMENT COUNCIL.



LOCALITY PLAN

N.T.S.

DRAWING INDEX

DRAWING No.	DESCRIPTION
SM00	LOCALITY PLAN, DRAWING INDEX & NOTES
SM01	PRE & POST DEVELOPMENT STORMWATER ASSESSMENT LAYOUT
SM02	CONCEPTUAL STORMWATER DRAINAGE LAYOUT & DETAILS
SM03	STORMWATER DETENTION TANK LAYOUT & DETAILS

THIS DESIGN HAS BEEN PREPARED BASED ON SERVICE AUTHORITY AS CONSTRUCTED INFORMATION. NO POT HOLING HAS BEEN UNDERTAKEN TO VERIFY EXISTING SERVICE LOCATIONS & DEPTHS. IT IS THE CONTRACTORS RESPONSIBILITY TO UNDERTAKE POT HOLING TO VERIFY THE DESIGN.

DISCLAIMER
WHILST EVERY EFFORT HAS BEEN MADE TO ENSURE THAT THE INFORMATION PROVIDED IN THIS DRAWING/DESIGN WAS ACCURATE AT THE TIME IT WAS COMPILED, AS PART OF THE COUNCIL'S 'AS CONSTRUCTED' RECORDS, IT REMAINS THE RESPONSIBILITY OF PROPERTY OWNERS & THEIR CONTRACTORS, SUB-CONTRACTORS EMPLOYEES, SERVANTS & AGENTS AS APPROPRIATE IN THE CIRCUMSTANCES TO MAKE ALL REASONABLE EFFORTS TO ASCERTAIN THE PRECISE LOCATION OF EXISTING INFRASTRUCTURE INCLUDING WATER MAINS, SEWERS & DRAINS BEFORE UNDERTAKING EXCAVATION OR CONSTRUCTION WORK. USERS OF THE INFORMATION SHOULD BE AWARE THAT SINCE THE ORIGINAL RECORDING OF THE DEPTHS IN RELATION TO GROUND LEVELS, CHANGES MAY HAVE OCCURRED AS A RESULT OF SUBSEQUENT WORK OR ACTIVITIES INVOLVING FILLING OR EXCAVATION. CONSEQUENTLY DRW CONSULTING PTY LTD TAKES NO RESPONSIBILITY FOR ANY APPARENT ERROR OR INACCURACIES THAT ARE SHOWN TO EXIST AS AT THE DATE INFORMATION WAS PROVIDED OR AT A LATER DATE. THE ABOVE ALSO APPLIES TO LOCATION & DEPTH OF OTHER PUBLIC UTILITIES. ANY DAMAGE CAUSED TO EXISTING PUBLIC UTILITIES BY THE CONTRACTOR WILL BE REPAIRED BY THE RELEVANT AUTHORITY AT THE CONTRACTOR'S EXPENSE. ANY PROPOSED EASEMENTS SHOWN ARE INDICATIVE ONLY & IS TO BE CONFIRMED BY CLIENT/ DEVELOPER WITH REGISTERED SURVEYOR. LOCATION SHOWN IS BASED ON COUNCIL & RELEVANT AUTHORITY REQUIREMENTS BUT IS NOT FINAL & SUBJECT TO CHANGE AT ANY POINT PRIOR TO PLAN SEALING.

NOT FOR CONSTRUCTION

SURVEY INFORMATION

SURVEYOR:
URE

DRAWING No.:
BA - 02.1 B

VERTICAL DATUM:
AHD

REAL PROPERTY DESCRIPTION:
**LOT 3 & LOT 4
ON RP62747**

SERVICES ALSO PLOTTED FROM:



PRELIMINARY

PROJECT
**PROPOSED DEVELOPMENT
51 & 53 BIRDWOOD RD,
HOLLAND PARK**

CLIENT
PHOENIX TRUST PTY LTD

TITLE
**LOCALITY PLAN,
DRAWING INDEX &
NOTES**

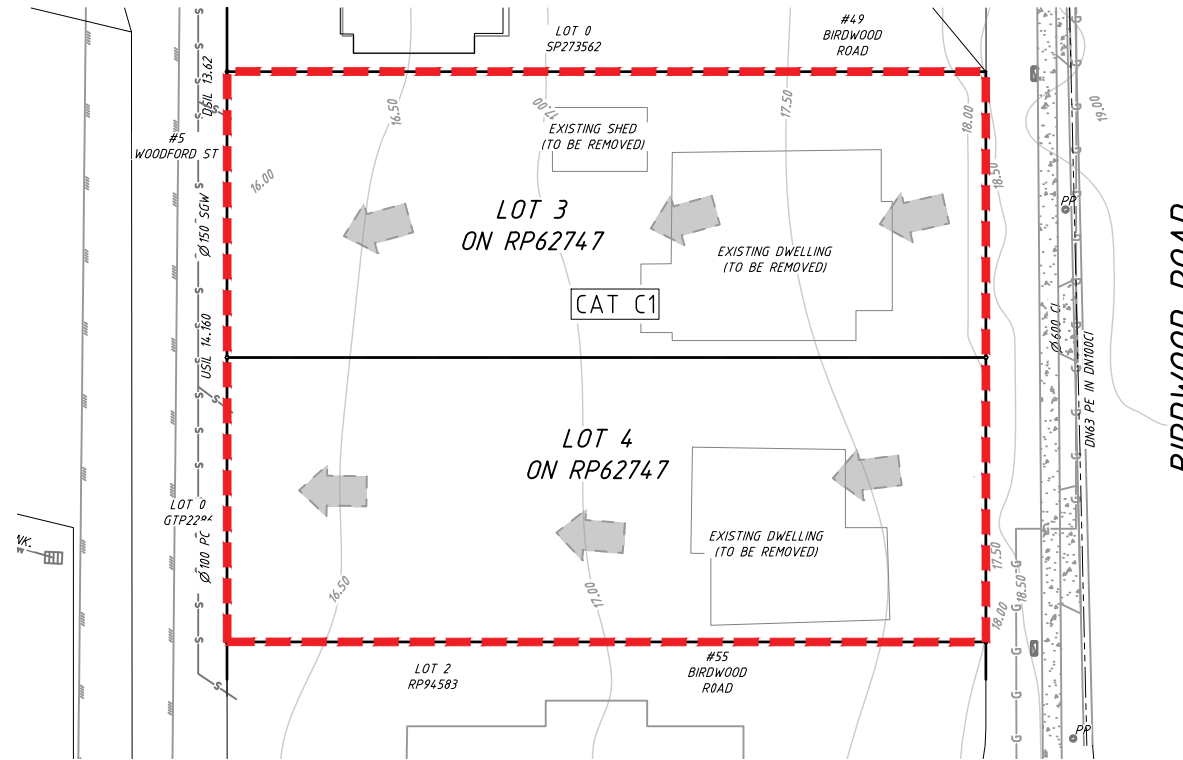
DRW
CONSULTING PTY LTD
CIVIL ENGINEERING DESIGN SERVICES
2/16 Vanessa Blvd Springwood, QLD, 4127.
Phone: (07) 3208 8344 ACN 683 549 053
Email: mail@drwconsulting.com.au ABN 46 482 504 266

Designed	Drawn	Date
RM	AM	09.09.2025
Checked	Final Check	Scale
		AS SHOWN

Drawing No. **5656-SM00** Rev. **PB**

RATIONAL METHOD CALCULATION TABLE

PRE-DEVELOPMENT - CAT C1	
TOTAL SITE AREA (Ha)	0.121
IMPERVIOUS AREA (m ²)	218
FRACTION IMPERVIOUS (fi)	0.18
TIME OF CONCENTRATION, T _c (MIN.)	8.8
RUNOFF COEFFICIENT, C ₁₀	0.70
MINOR STORM PEAK FLOW RATE, Q ₁₀ (m ³ /s)	0.041
MAJOR STORM PEAK FLOW RATE, Q ₁₀₀ (m ³ /s)	0.073

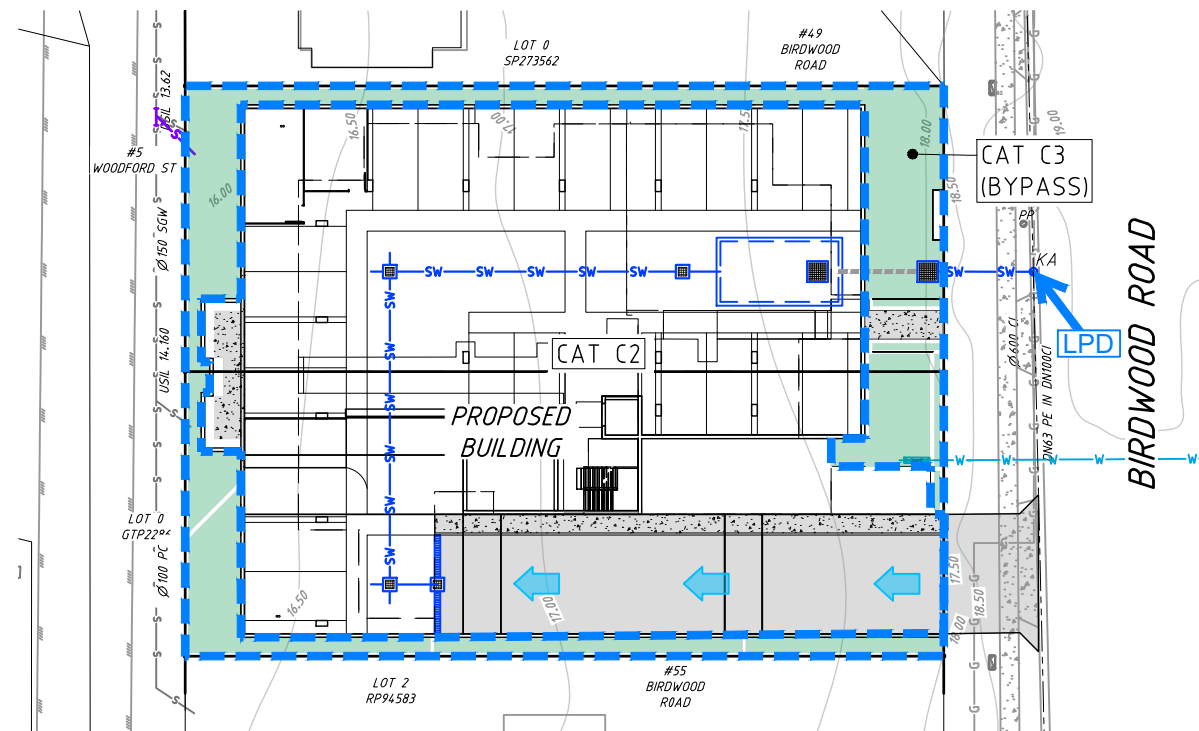


PRE-DEVELOPMENT LAYOUT

SCALE 1:200

RATIONAL METHOD CALCULATION TABLE

POST-DEVELOPMENT	CAT C2	CAT C3 (BYPASS)
TOTAL SITE AREA (Ha)	0.097	0.024
IMPERVIOUS AREA (m ²)	974	8
FRACTION IMPERVIOUS (fi)	1.00	0.03
TIME OF CONCENTRATION, T _c (MIN.)	5.0	5.0
RUNOFF COEFFICIENT, C ₁₀	0.90	0.70
MINOR STORM PEAK FLOW RATE, Q ₁₀ (m ³ /s)	0.050	0.009
MAJOR STORM PEAK FLOW RATE, Q ₁₀₀ (m ³ /s)	0.083	0.017



POST-DEVELOPMENT LAYOUT

SCALE 1:200

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WARNING!
SUBSURFACE UTILITY INVESTIGATION SHOULD BE UNDERTAKEN TO DETERMINE DETAILS OF WATER, SEWER & OTHER SERVICES. ACCURACY OF FINAL DESIGN WILL DEPEND ON THIS BEING UNDERTAKEN.



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LEGEND

- EXISTING WATER
- EXISTING STORMWATER
- EXISTING GAS
- EXISTING OH ELECTRICITY
- EXISTING CONCRETE
- EXISTING CONTOURS
- DESIGN CONTOURS
- PROPOSED SWALE DRAIN
- PROPOSED DRIVEWAY
- PROPOSED STORMWATER
- PROPOSED TOP OF BATTER
- PROPOSED BOTTOM OF BATTER
- DESIGN EDGE OF ROAD KERB
- DESIGN FOOTPATH
- PROPOSED SEWER
- PROPOSED WATER MAIN
- PROPOSED WATER SERVICE
- PROPOSED WATER METER
- PROPOSED EASEMENT OTHER (SEE LABEL)
- PROPOSED EASEMENT STORMWATER
- PROPOSED RETAINING WALL
- PROPOSED BUILDING WALL (OTHERS)
- PRE-DEVELOPMENT OVERLAND FLOW DIRECTION
- PRE-DEVELOPMENT CATCHMENT
- PRE DEVELOPMENT LAWFUL POINT OF DISCHARGE (LPD)
- POST DEVELOPMENT OVERLAND FLOW DIRECTION
- POST DEVELOPMENT CATCHMENT
- POST DEVELOPMENT LAWFUL POINT OF DISCHARGE (LPD)
- EXTERNAL CATCHMENT
- EXTERNAL CATCHMENT OVERLAND FLOW DIRECTION

PRELIMINARY

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PROJECT
PROPOSED DEVELOPMENT
51 & 53 BIRDWOOD RD,
HOLLAND PARK
CLIENT
PHOENIX TRUST PTY LTD

TITLE
PRE & POST DEVELOPMENT
STORMWATER
ASSESSMENT LAYOUT

DRW
CONSULTING PTY LTD
CIVIL ENGINEERING DESIGN SERVICES
2/16 Vanessa Blvd Springwood, QLD, 4127.
Phone: (07) 3208 8344 ACN 083 549 053
Email: mail@drwconsulting.com.au ABN 46 482 504 266

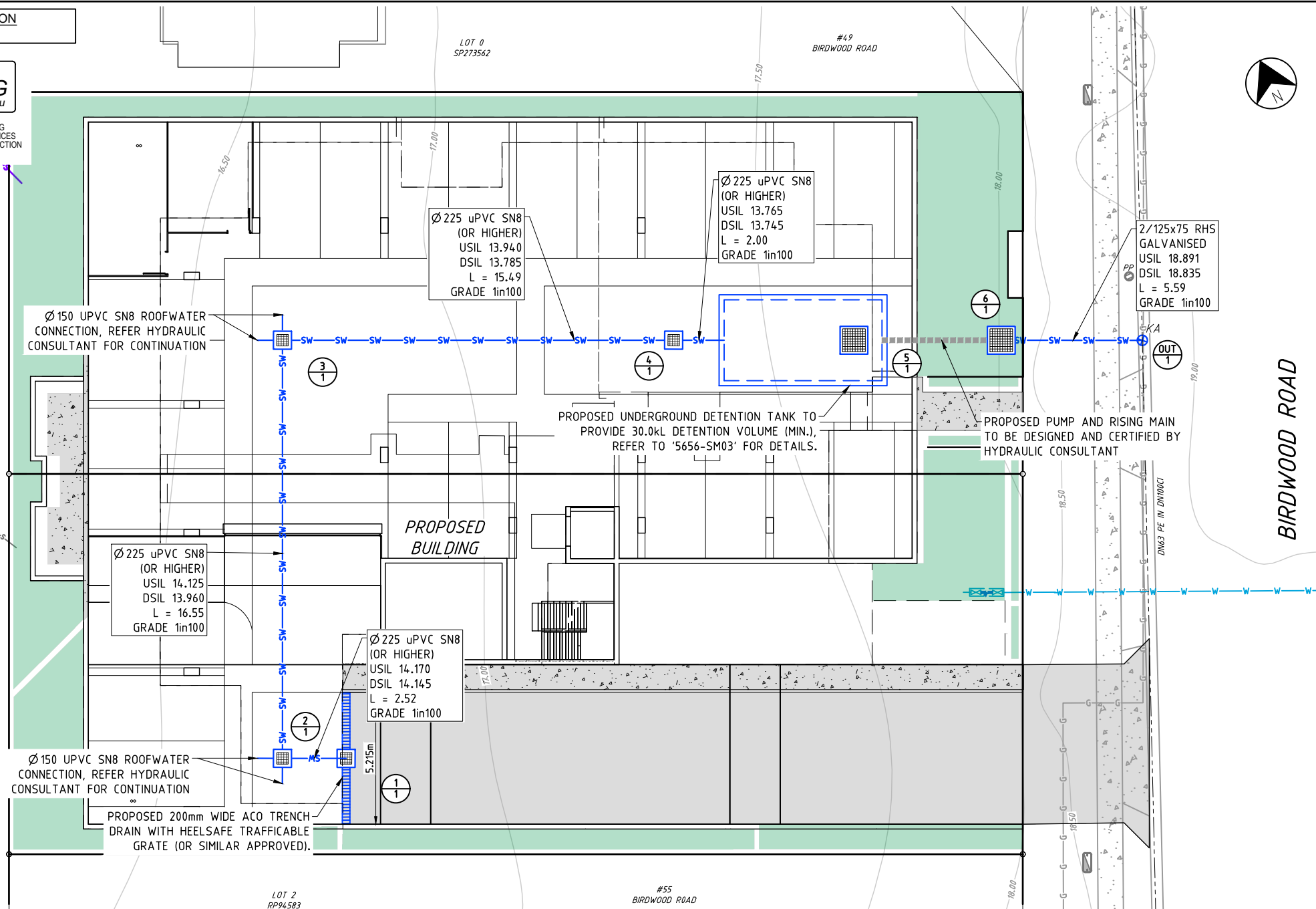
Designed	Drawn	Date
RM	AM	09.09.2025
Checked	Final Check	Scale
AS SHOWN	AS SHOWN	AS SHOWN
Drawing No.	Rev.	
5656-SM01	PB	

SCALE 1:250 (A1) 0 5 10 15 20 25m
5 4 3 2 1

REAL PROPERTY DESCRIPTION
LOT 3 & LOT 4 ON RP62747



THIS DOCUMENT IS TO BE READ IN CONJUNCTION WITH BEFORE YOU DIG DOCUMENTATION & LOCATION OF SERVICES CONFIRMED PRIOR TO ON-SITE CONSTRUCTION OR EXCAVATION COMMENCES.



WARNING!
SUBSURFACE UTILITY INVESTIGATION SHOULD BE UNDERTAKEN TO DETERMINE DETAILS OF WATER, SEWER & OTHER SERVICES. ACCURACY OF FINAL DESIGN WILL DEPEND ON THIS BEING UNDERTAKEN.

MAXIMUM DEPTH FOR ROOFWATER PITS

MAXIMUM DEPTH	RECTANGULAR PIT SIZES / CIRCULAR MH DIAMETERS
<750	450x450
>750 <900	600x600
>900 <1200	600x900 / 1050Ø [AS3500.3]
>1200 <1500	900x900 [AS3500.3]
>1500	1050Ø [AS3500.3]

BRISBANE CITY COUNCIL (REFER TO STD DRG BSD-8000 SERIES)

IF PIT DEPTHS DIFFER ONSITE TO LEVELS & DEPTHS SHOWN ON DESIGN, THE CONTRACTOR IS TO CONTACT DRW CONSULTING FOR CONFIRMATION OF CORRECTED SIZES. PITS ARE **NOT** TO EXCEED MAXIMUM DEPTHS SPECIFIED

SURVEY REQUIREMENTS:
THE CONTRACTOR IS TO ORGANIZE A REGISTERED SURVEYOR TO CARRY OUT MGA SURVEY OF ALL INSTALLED STORMWATER, SEWER & WATER PIPES (REQUIRING COUNCIL APPROVAL) PRIOR TO BACKFILLING. IF TRENCHES HAVE BEEN BACKFILLED PRIOR TO SURVEY, ALL TRENCHES WILL HAVE TO BE EXCAVATED TO EXPOSE THE PIPES FOR SURVEY.

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LEGEND

- EXISTING SEWER LINE & MANHOLE
- EXISTING TELSTRA / OPTIC FIBRE & PIT
- EXISTING WATER
- EXISTING STORMWATER
- EXISTING GAS
- EXISTING OH ELECTRICITY
- EXISTING UG ELECTRICITY
- EXISTING CONCRETE
- EXISTING STORMWATER MANHOLE / PIT
- EXISTING SPOT LEVEL
- EXISTING CONTOURS
- DESIGN CONTOURS
- PROPOSED SWALE DRAIN
- PROPOSED DRIVEWAY
- PROPOSED STORMWATER
- PROPOSED CATCHMENT
- PROPOSED CATCHMENT ID
- PROPOSED STORMWATER MANHOLE / PIT
- PROPOSED SEWER
- PROPOSED WATER MAIN
- PROPOSED WATER SERVICE
- PROPOSED WATER METER
- PROPOSED EASEMENT OTHER (SEE LABEL)
- PROPOSED EASEMENT STORMWATER
- PROPOSED RETAINING WALL
- PROPOSED BUILDING WALL (OTHERS)
- EXISTING OVERLAND FLOW DIRECTION
- PROPOSED OVERLAND FLOW DIRECTION

STORMWATER DRAINAGE NOTES

- ALL DRAINAGE EXCAVATION & CONSTRUCTION SHALL BE CARRIED OUT IN ACCORDANCE WITH AS3500 PLUMBING & DRAINAGE CODE & THE APPLICABLE LOCAL AUTHORITY SPECIFICATIONS & STANDARD DETAILS.
- MINIMUM COVER SHALL BE 300MM IN ALL PRIVATE PROPERTY UNO.
- ALL UPVC PIPES SHALL BE MINIMUM CLASS "SN8" UNLESS NOTED OTHERWISE (UNO). ALL RCP PIPES SHALL BE CLASS "2" UNO. ALL FRC PIPES SHALL BE CLASS "2" UNO.
- PIPES SHALL BE LAID AT MIN. 1% GRADE UNO.
- CONTRACTOR MUST VERIFY THAT ALL PIPE LEVELS & GRADES CAN BE ACHIEVED PRIOR TO CONSTRUCTION. ANY CONFLICT SHALL BE REFERRED TO DRW CONSULTING FOR ANY NECESSARY ALTERATIONS PRIOR TO ANY CONSTRUCTION OF CONNECTING PIPEWORK.
- WHERE PIPES ARE TO BE LAID WITHIN THE ZONE OF INFLUENCE OF STRUCTURAL LOADINGS (E.G. BUILDING FOOTINGS, RETAINING WALLS ETC.) THE CONTRACTOR SHALL CONSULT WITH THE STRUCTURAL ENGINEER OR SUPERINTENDENT & PROVIDE ADEQUATE BRIDGING / PROTECTION WHERE ANY DOUBT MAY EXIST.
- BENCHING OF PIT STRUCTURES SHALL HAVE A SMOOTH FINISHED SURFACE, & PIPES SHALL NOT PROJECT INSIDE THE SHAFT OF THE PIT.
- WHERE RECTANGULAR PIT STRUCTURES ARE USED, PIPES MUST NOT CONNECT TO THE PIT AT CORNERS.
- A REGISTERED SURVEYOR SHALL BE ENGAGED TO CARRY OUT MGA SURVEY OF ALL INSTALLED STORMWATER PIPES (REQUIRING COUNCIL APPROVAL) PRIOR TO BACKFILLING. IF TRENCHES HAVE BEEN BACKFILLED PRIOR TO SURVEY, ALL TRENCHES WILL HAVE TO BE EXCAVATED TO EXPOSE THE PIPES FOR SURVEY.
- SWALE DRAINS ARE TO BE TURFED & MAINTAINED UNTIL ESTABLISHED.
- ALL ROOFWATER INSPECTION MANHOLES SHALL BE CONSTRUCTED IN ACCORDANCE WITH LOCAL GOVERNMENTS ROOFWATER INSPECTION MANHOLE DRAWINGS OR SIMILAR IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.
- WHERE MORE THAN ONE RHS IS REQUIRED, EACH IS PLACED NOT LESS THAN 25MM APART & WELDED TOGETHER, USING A STEEL SPACER BETWEEN THE SECTIONS. THE WHOLE ITEM SHALL BE GALVANIZED AFTER FABRICATION. USE KERB ADAPTORS WHEN DISCHARGING TO KERB & CHANNEL AS PER LOCAL COUNCIL STANDARDS.
- PIPECLASS & TRENCH DETAIL HAS BEEN CHECKED USING AN APPROPRIATE METHOD CONFIRMING TO AS/NZS 3725:2007 SUCH AS CONCRETE PIPE ASSOCIATION OF AUSTRALASIA PROGRAM 'PIPECLASS' V2.0 (OR LATER). CONSTRUCTION LOADS APPLIED WERE:
 - SCRAPER - CAT621F (53.8T)
 - EXCAVATOR - CAT325B (25.9T)
 - COMPACTOR - CAT185F (20.9T)
 - EXCAVATOR WITH 580mm WIDE ROLLER (25.0T)
 IF THE CONTRACTOR USED DIFFERENT OR HEAVIER EQUIPMENT THAN SHOWN ABOVE, THE CONTRACTOR SHALL BE REQUIRED TO DETERMINE IF THE CLASS OF PIPE FOR THIS PROJECT IS ADEQUATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY ADDITIONAL COSTS INCURRED AS A RESULT. ADOPTED MINIMUM FILL DEPTH OF 700mm DURING CONSTRUCTION.

STORMWATER DRAINAGE LAYOUT - BASEMENT

SCALE 1:100

STORMWATER STRUCTURES TABLE

NAME	SIZE/TYPE	TRAFFICABLE
1/1	200mm WIDE TRENCH DRAIN WITH IN-LINE PIT	YES
2/1	600 x 600 GRATED PIT	YES
3/1	600 x 600 GRATED PIT	YES
4/1	600 x 600 GRATED PIT	YES
5/1	900 x 900 GRATED ACCESS PIT	YES
6/1	900 x 900 GRATED DISCHARGE PIT	YES
OUT/1	2/ 125x75 RHS	YES

- * APPROVED MATERIALS NOTE: (BCC ONLY)**
- STEEL REINFORCED (SRCP/RCP - CLASS AS PER MIN STATED IN CH7 OF THE PSP)
 - FIBRE REINFORCED (FRC - CLASS AS PER MIN STATED IN CH7 OF THE PSP)
 - UPVC AND RHS FOR INTERALLOTMENT (SN8 OR CLASS AS PER MIN STATED IN CH7 OF THE PSP)
 - BLACKMAX (IPLEX - SUBJECT TO OVALITY TESTING AND INSTALLATION IN ACCORDANCE WITH AS2566.2 AND MANUFACTURER'S SPECIFICATIONS - TESTING TO OCCUR AT HOLD POINT, PRIOR TO BACKFILL)
 - STORMPRO (VINIDEX - SUBJECT TO OVALITY TESTING AND INSTALLATION IN ACCORDANCE WITH AS2566.2 AND MANUFACTURER'S SPECIFICATIONS - TESTING TO OCCUR AT HOLD POINT, PRIOR TO BACKFILL)
 - ENVIROPIPES STORMWATER (SUBJECT TO OVALITY TESTING AND INSTALLATION IN ACCORDANCE WITH AS2566.2 AND MANUFACTURER'S SPECIFICATIONS - TESTING TO OCCUR AT HOLD POINT, PRIOR TO BACKFILL)

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TITLE
CONCEPTUAL
STORMWATER DRAINAGE
LAYOUT & DETAILS

DRW
CONSULTING PTY LTD
CIVIL ENGINEERING DESIGN SERVICES
2/16 Vanessa Blvd Springwood, QLD, 4127.
Phone: (07) 3208 8344 ACN 683 549 053
Email: mail@drwconsulting.com.au ABN 46 482 504 266

Designed	Drawn	Date
RM	AM	09.09.2025
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