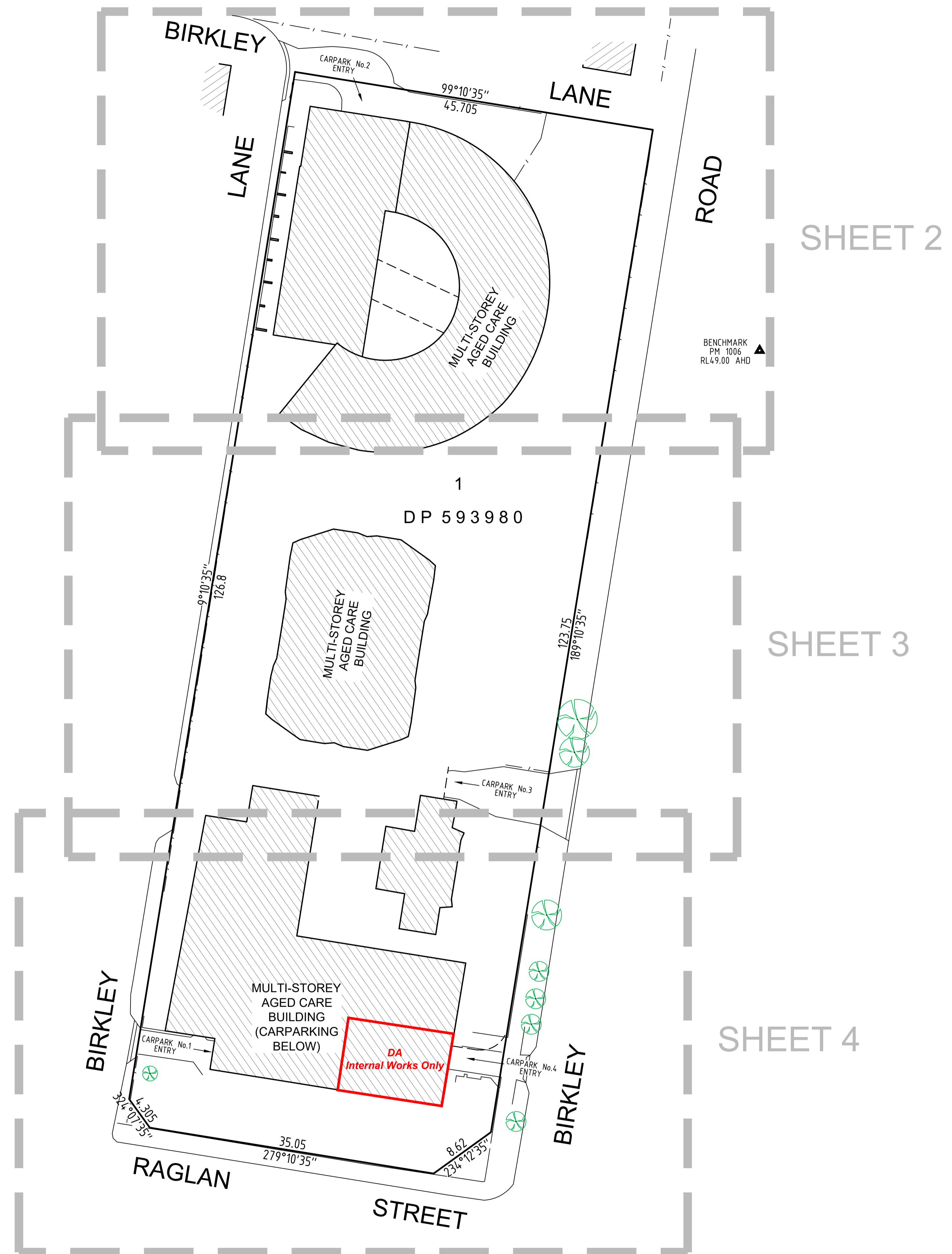
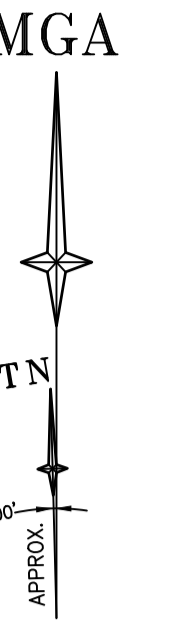


LEGEND

BENCH MARK	▲
BOLLARD	○ BOL
GRATED INLET PIT	■ GIP
SEWER VENT	⊙ SEV
VEHICLE CROSSING	↔ (VC)



NOTES

1. THE BOUNDARIES HAVE NOT BEEN MARKED
2. ALL AREAS AND DIMENSIONS HAVE BEEN COMPILED FROM PLANS MADE AVAILABLE BY NSW LAND REGISTRY SERVICES AND ARE SUBJECT TO FINAL SURVEY
3. ORIGIN OF LEVELS ON A.H.D. IS TAKEN FROM PM 1006 R.L. 48.998 (A.H.D.) IN BIRKLEY ROAD
4. ONLY SPOT LEVELS SHOULD BE USED FOR CALCULATIONS OF QUANTITIES WITH CAUTION
5. KERB LEVELS ARE TO THE TOP OF KERB UNLESS SHOWN OTHERWISE
6. FLOOR LEVELS SHOWN ARE THRESHOLD LEVELS. NO INVESTIGATION OF INTERNAL FLOOR LEVELS HAS BEEN UNDERTAKEN
7. NO INVESTIGATION OF UNDERGROUND SERVICES HAS BEEN MADE. SERVICES HAVE BEEN PLOTTED FROM RELEVANT AUTHORITIES INFORMATION AND HAVE NOT BEEN SURVEYED. ALL RELEVANT AUTHORITIES SHOULD BE NOTIFIED PRIOR TO ANY EXCAVATION ON OR NEAR THE SITE
8. 8/14/7 DENOTES TREE SPREAD OF 8m, TRUNK DIAMETER OF 0.4m & APPROX HEIGHT OF 7m
9. SHOWS APPROXIMATE POSITION OF ROAD LINEMARKING AND IS INDICATIVE ONLY
10. BEARINGS SHOWN ARE MGA (MAP GRID OF AUSTRALIA) ADD APPROX. 1°00' FOR TRUE NORTH



REFER TO NOTES AND LEGEND

Revision	Date	Description	Reference	Revision	Date	Description	Reference	Revision	Date	Description	Reference
L	00/00/00	-	00	H	00/00/00	-	00	D	00/00/00	-	00
K	00/00/00	-	00	G	00/00/00	-	00	C	00/00/00	-	00
J	00/00/00	-	00	F	00/00/00	-	00	B	00/00/00	-	00
I	00/00/00	-	00	E	00/00/00	-	00	A	00/00/00	-	00

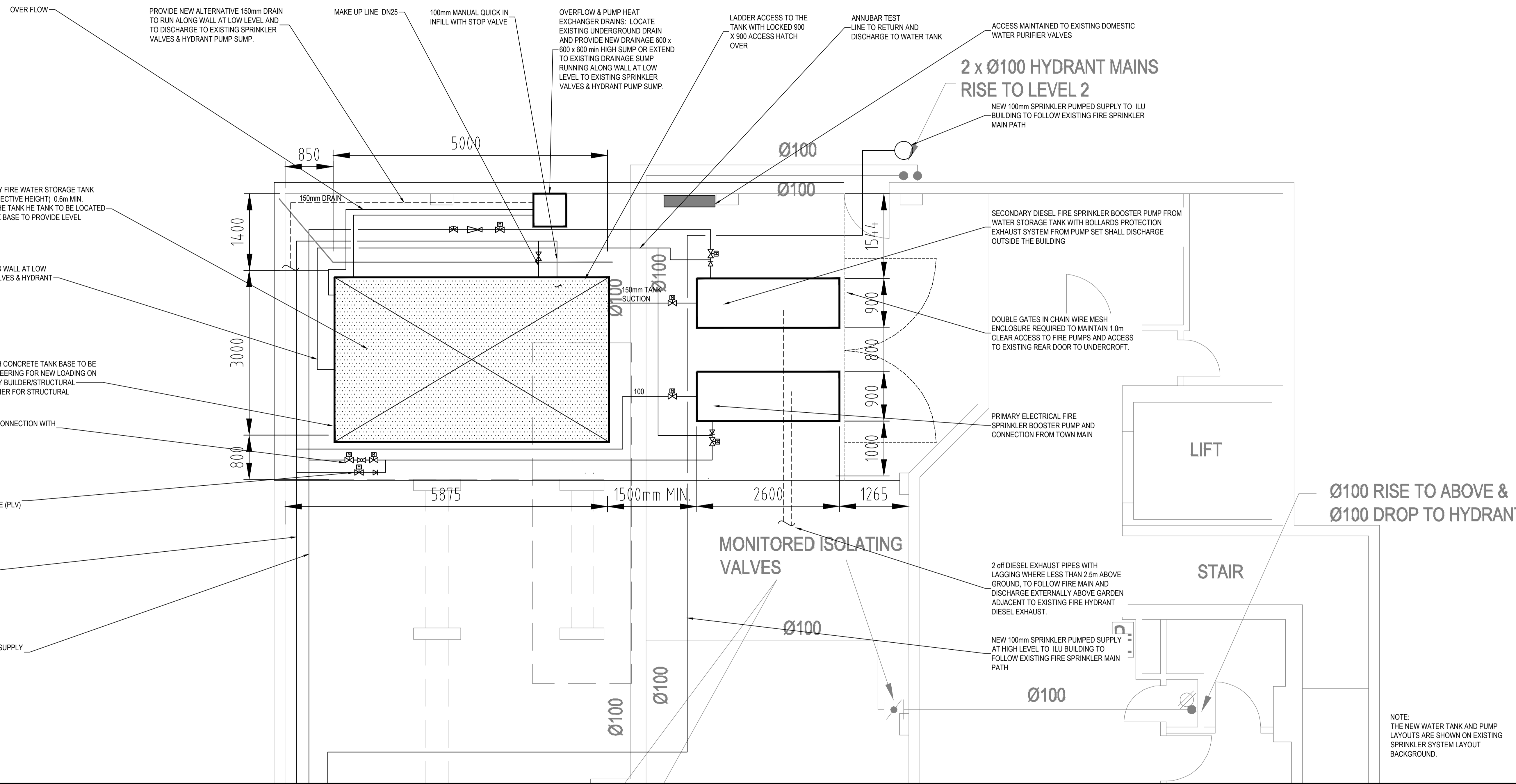


THIS IS THE PLAN REFERRED TO IN MY LETTER DATED: _____
Registered Surveyor NSW

Client: UNITING
Drawing title: PLAN OF INTERNAL CARPARK AT LOT 1 IN DP 593980 KNOWN AS UNITING WESLEY HEIGHTS, BIRKLEY ROAD, MANLY

datum: AHD
reference number: 50810 001DT
site Area: 5715m²
scale: 1:300 @A1
date of survey: 26/09/2019
LGA: NORTHERN BEACHES
SHEET OF: 8 | 1

- NOTES: FIRE SPRINKLER AND FIRE HYDRANT SYSTEM SCOPE
- REFER TO THE FOLLOWING DRAWINGS FOR COVER SHEET DRAWING NO. 190105-F300 FOR SITE PLAN, DRAWING SCHEDULE, LEGEND AND GENERAL NOTES.
 - REFER TO THE BCA AUDIT REPORT REFERENCE 190091 REV 2 DATED 20 JULY 2019, PREPARED BY BLACKETT MAGUIRE & GOLDSMITH FOR FULL DESCRIPTION OF DEFECTS.
 - MODIFY FIRE HYDRANT SYSTEM AND LANDING VALVES CONFIGURATION TO PROVIDE MIN. CLEARANCES TO AS218 1-2005 REQUIREMENTS AS NOMINATED IN THE BCA REPORT.
 - MODIFY AND PROVIDE MONITORED ISOLATION VALVES TO PROVIDE WALL WETTING SPRINKLERS ON LEVEL 3 AND LEVEL 11 AS SHOWN AND AS NOMINATED IN THE BCA REPORT.
 - PROVIDE NEW FIRE SPRINKLER SYSTEM WITH SECONDARY WATER SUPPLY FOR A OVER 25m HIGH BUILDING TO AS218 1-2017 REQUIREMENTS, AS NOMINATED IN THE BCA REPORT.
 - ALL SPRINKLER PIPEWORK AND SIDEWALL SPRINKLERS TO BE INSTALLED NOMINALLY AT 125mm CENTERLINE BELOW CEILING WITH PIPEWORK DESIGNED TO ALLOW FOR STAGED INSTALLATION INTO INDIVIDUAL UNITS. SPRINKLER PIPEWORK PENETRATIONS/SEALING AND BULKHEADS BY FIRE CONTRACTOR.
 - ALL PIPE SIZES ARE NOMINAL AND TO BE CONFIRMED WITH HYDRAULIC CALCULATIONS TO BE REVIEWED BY THE CLIENT AND FIRE CONSULTANT.
 - PROVIDE FIRE SPRINKLER INTERFACES WITH EXISTING FIRE DETECTION SYSTEM AT THE SFP AND MFP IN THE HOSTEL BUILDING FOR THE FOLLOWING:
 - PRIMARY AND SECONDARY FIRE SPRINKLER PUMPS INDICATIONS
 - WATER TANK LEVEL INDICATIONS
 - FIRE SPRINKLER FLOWSWITCHES
 - SOLENOID TEST DRAINS
 - SPRINKLER VALVE MONITORING
 - MECHANICAL SERVICES INTERFACES
 REFER TO FIRE DETECTION & EVIS SCOPE NOTES ON DRAWING NO. 190105-F201
 - PROVIDE ASSISTANCE/COORDINATION WITH THE BUILDER AND OTHER TRADES WHERE REQUIRED TO PROVIDE NOMINATED BCA SCOPE. REFER TO DRAWING NO. 190105-F201 FOR OTHER TRADES SCOPE SUMMARY.
 - THE SPRINKLER INSTALLATION IS REQUIRED TO STAGED AND INSTALLED TO SUIT PROGRESSIVE UNIT ACCESS. COORDINATE ACCESS PROGRAMME WITH THE PROJECT MANAGER AND CLIENT.

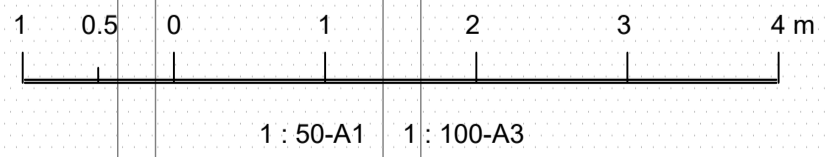


EXISTING FIRE HYDRANT BOOSTER PUMP AND COMPOUND

REFER TO DETAILS C & D DIESEL DRIVEN PUMPSET FOR HYDRANT SYSTEM AND HOSTEL SPRINKLER SYSTEM

REFER TO DRAWING F010 FOR CONTINUATION

Ø100 WATER SUPPLY TO NEW DIESEL DRIVEN PUMPSET



REVISIONS / AMENDMENTS				REVISIONS / AMENDMENTS			
Rev	Date	Description	Verified	Rev	Date	Description	Verified
P1	09.09.19	PRELIMINARY ISSUE	S.A.				
P2	15.10.19	PRELIMINARY ISSUE	B.P.				

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CLIENT

Uniting

ARCHITECT

AltusGroup

CONSULTANT

JHA

Level 23, 101 Miller Street, North Sydney NSW 2060 Australia
+61 (02) 9437 1000
general@jhaengineers.com.au
www.jhaservices.com

PROJECT

WESLEY HEIGHTS ILU MANLY
33 BIRKLEY ROAD MANLY NSW

TITLE

FIRE PROTECTION SERVICES
LEVEL 01 NURSING HOME
WATER STORAGE & PUMP ROOM PLAN

PRELIMINARY ISSUE
NOT TO BE USED FOR CONSTRUCTION

DRAWN	S.A.	SCALE @ A1
CHECKED	B.P.	
APPROVED	P.R.	1:50
CREATED	JUN 19	

JOB No. **190105** DRAWING No. **F300** REV **P2**