

LOCATING QUALITY LEVELS PURSUANT TO AS5488-2013

QL-A QUALITY LEVEL A. VISUALISATION / CONFIRMATION OF A SERVICE, POSITION AND DEPTH, BY NON DESTRUCTIVE DIGGING METHODS OR POINTS OF ENTRY TO PITS OR MANHOLES.

QL-B QUALITY LEVEL B. LOCATING OF SERVICES USING RADIO DETECTION METHODS OR GROUND PENETRATION RADAR. ACCEPTABLE RANGE OF ACCURACY FOR QUALITY B IS 300mm FOR POSITION AND 500mm IN DEPTH.

QL-C QUALITY LEVEL C. SERVICES MARKED OUT USING ONLY SURFACE FEATURES THAT HAVE BEEN MEASURED IN THE FIELD. THIS INCLUDES HYDRANTS, GAS MARKERS, PITS LIDS ETC. NO INDICATION OF SERVICE LOCATION OR DEPTH CAN BE OBTAINED FROM QUALITY LEVEL C.

QL-D QUALITY LEVEL D. SERVICES MARKED UP USING DBYD PLANS ONLY. NO INDICATION OF SERVICE CONFIRMATION CAN BE GIVEN.

RECORDS SERVICES MARKED UP USING DBYD PLANS ONLY. NO INDICATION OF SERVICE CONFIRMATION CAN BE GIVEN.

SCHEDULE OF SURVEY CONTROL				
STN	EASTING	NORTHING	LEVEL	DESCRIPTION
1	297 524.104	6 240 067.800	91.855	STN1 GIN
2	297 583.733	6 240 144.834	95.924	PM44282
3	297 639.911	6 240 316.185	95.149	PM44281

\* THE TITLE FOR LOT A DP 411211 NOTES:

SECOND SCHEDULE (4 NOTIFICATIONS)

1	RESERVATIONS AND CONDITIONS IN THE CROWN GRANT(S)
2	B900440 COVENANT - NOT BEEN INVESTIGATED BY US
3	B900441 COVENANT - NOT BEEN INVESTIGATED BY US
4	U386929 LEASE TO PIERRE AZZI EXPIRES 15-5-1997 OPTION OF RENEWAL 2 YEARS

\* THE TITLE FOR LOT B DP 411211 NOTES:

SECOND SCHEDULE (4 NOTIFICATIONS)

1	RESERVATIONS AND CONDITIONS IN THE CROWN GRANT(S)
2	B900441 COVENANT - NOT BEEN INVESTIGATED BY US

NOTES :

- \* BOUNDARIES HAVE NOT BEEN DEFINED BY SURVEY AND ARE DIAGRAMMATIC ONLY
- \* LAND DIMENSIONS AND AREAS HAVE BEEN COMPILED FROM PLANS OBTAINED FROM NSW LRS
- \* BEARINGS RELATE TO PM44282 NORTH ORIGINATING FROM DP 411211
- \* EXISTENCE OF SERVICES MUST BE VERIFIED BY CONTACTING BEFORE YOU DIG (BYDA) BYDA.COM.AU
- \* CRITICAL SERVICES MUST BE EXPOSED AND LOCATED.
- \* NEIGHBOURING HOUSES, WINDOWS AND ROOF POSITIONS ARE APPROXIMATELY ONLY.
- \* FLOOR LEVELS GENERALLY SURVEYED AT DOOR THRESHOLDS. INTERNAL ROOMS NOT SURVEYED.
- \* CONTOURS SHOWN ARE INDICATIVE OF LAND FORM. SPOT LEVELS SHOULD TAKE PRECEDENCE.
- \* REFER TO FACE OF PLAN FOR SUBJECT TITLE NOTATIONS.
- \* THIS TITLEBLOCK IS AN INTEGRAL PART OF THIS DRAWING AND SHOULD NOT BE REMOVED.



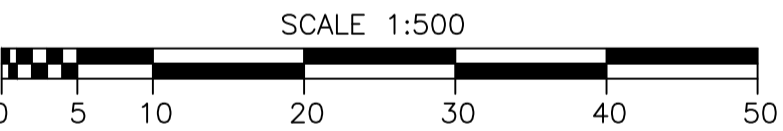
SCIMS SURVEY MARK

LEGEND

AWN - AWNING	MW - MONITORING WELL
BB - BOTTOM OF BANK	PP - POWER POLE
BIT - BITUMEN	RDG - RIDGE
CL - CENTRELINE	SIGN - SIGN POST
COL - COLUMN	STN - TRAVERSE STATION
CONC - CONCRETE SURFACE LEVEL	TB - TOP OF BANK
ELP - ELECTRIC LIGHT POLE	TEL - TELSTRA PIT
FCE - FENCE	TG - TOP OF GUTTER
HYD - HYDRANT	TK - TOP OF KERB
0.1D/35/SH - TREE DIAMETER, SPREAD, HEIGHT	TW - TOP OF WALL
	VC - VEHICLE CROSSING

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E	ADD INFORMATION TO TITLE BLOCK	08/01/2025
D	ADD MONITORING WELL LOCATIONS	27/02/2024
C	VERSION INFORMATION	16/02/2024
B	ADD ARBORIST MARKED TREES	15/02/2024
A	ADD No.134 & SOME LEVELS	08/12/2023
	ORIGINAL ISSUE	29/11/2023



SHEET 1 OF 4 - DETAIL SURVEY

CLIENT: SINSW

JOB REF. :	5576
DRAWING No.	5576-DET-E
SURVEYOR:	PHILLIP KIM
CHECKED:	JONATHAN SAXON
	REGISTERED LAND SURVEYOR
DATE:	28/11/2023
DATUM:	A.H.D.
ORIGIN:	PM 44282 RL 95.924
REFERENCE SYSTEM:	GDA 2020

PLAN OF: 128 & 134 RICKARD ROAD  
LEPPINGTON, NSW, 2179

BEING: LOT A & LOT B IN DP 411211

SHOWING: GENERAL DETAIL AND  
SITE LEVELS

PURPOSE: REF SUBMISSION TO DoE

BELLA VISTA

PO Box 7419 BAULKHAM HILLS NSW 2153  
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MONITORING WELL				
MW	EASTING	NORTHING	LEVEL	DESCRIPTION
1	297552.54	6240041.03	94.99	TOP OF CASING
1			88.44	GROUND WATER LEVEL
1			84.59	BOTTOM OF WELL
2	297682.10	6240117.23	101.31	TOP OF CASING
2			90.08	BOTTOM OF WELL
3	297722.60	6239940.83	95.90	TOP OF CASING
3			94.72	GROUND WATER LEVEL
3			86.83	BOTTOM OF WELL

UNDERGROUND SERVICES NOTES

- THE PURPOSE OF THIS PLAN IS FOR DESIGN ONLY. CURRENT PLANS ISSUED BY SERVICE PROVIDERS THROUGH "DIAL BEFORE YOU DIG" ARE STILL REQUIRED. CONTRACTORS AND SUBCONTRACTORS WILL NEED TO EXERCISE THEIR OWN "DUTY OF CARE" AND SHOULD MAKE THEIR OWN DBYD ENQUIRY BEFORE EXCAVATION/CONSTRUCTION. YOU MUST ENSURE DBYD ARE CURRENT AS THEY HAVE VARYING EXPIRATION DATES, AND MAY REQUIRE REISSUE OTHERWISE THE INFORMATION ON THE PLAN MAY NO LONGER BE CURRENT.

- UNKNOWN SERVICES MAY EXIST THAT COULD NOT BE ELECTRONICALLY DETECTED. THE DIAGRAMS OF THE SERVICE PROVIDER MAY NOT DEPICT ALL ASSETS WITHIN THEIR NETWORK AND SERVICE PROVIDERS MAY SHARE CONDUITS AND/OR TRENCHES AT THE LOCATION.

- SINGLE MARKED LINES MAY REPRESENT MULTIPLE CONDUITS, PIPES END/OR CABLES AT THIS LOCATION. THE RECORDING OF DEPTHS AND POSITION OF UTILITIES CANNOT BE GUARANTEED AS CORRECT. WE RECOMMEND NON DESTRUCTIVE DIGGING/POTHOLING TO EXPOSE SERVICES FOR ACCURATE IDENTIFICATION AND DEPTH.

SHEET 3

DETECTION PROCEDURES:

UTILITY MAPPING HAVE DETECTED AND MARKED OUT EXISTING SERVICES IN THE AREA SPECIFIED BY THE CLIENT. THESE SERVICE LINES HAVE BEEN LOCATED BY ABOVE GROUND SERVICE TRACING METHODS AND HAVE NOT BEEN SIGHTED.

PROJECT SURVEYORS HAVE THEN LOCATED THE LINE MARKED BY UTILITY MAPPING. THE LOCATION OF THESE MARKED SERVICES ARE APPROXIMATE ONLY. THE POSITION OF THE MARKED SERVICE LINES HAS BEEN MADE WITH REFERENCE TO THE RELEVANT SERVICE AUTHORITY DIAGRAMS. ALL SERVICES MAY NOT HAVE BEEN SHOWN AND UTILITY DESCRIPTION HAVE BEEN TAKEN FROM UTILITY PROVIDED DIAGRAMS WHERE AVAILABLE. WE RECOMMEND NON DESTRUCTIVE DIGGING/POTHOLING TO EXPOSE MARKED SERVICES TO IDENTIFY AND SHOW EXACT DEPTH AND LOCATION OF SERVICE LINES PRIOR TO EARTHWORKS COMMENCING. UTILITIES PLOTTED ON THE PLAN THAT TERMINATE IN THE SPECIFIED AREA MAY GO TO FEATURES THAT HAVE NOT BEEN SHOWN ON THE BACKGROUND DETAIL SURVEY PROVIDED BY CLIENT. THE RISKS ARE WITH THE CLIENT AND/OR SUB CONTRACTOR AND THEIR RESPONSIBILITY TO EXERCISE CAUTION AT ALL TIMES.

SHEET 4

LOCATOR DENOTES

- C-A LINE TYPE- LOCATING QUALITY LEVEL  
C COMMUNICATION LINE  
W WATER LINE  
FOD FULL OF DEBRIS  
PINV PIT INVERT  
INV100 INVERT OF PIPE,PIPE DIMENSION 100mm  
P100X2 2 100MM DIMENSION PIPES

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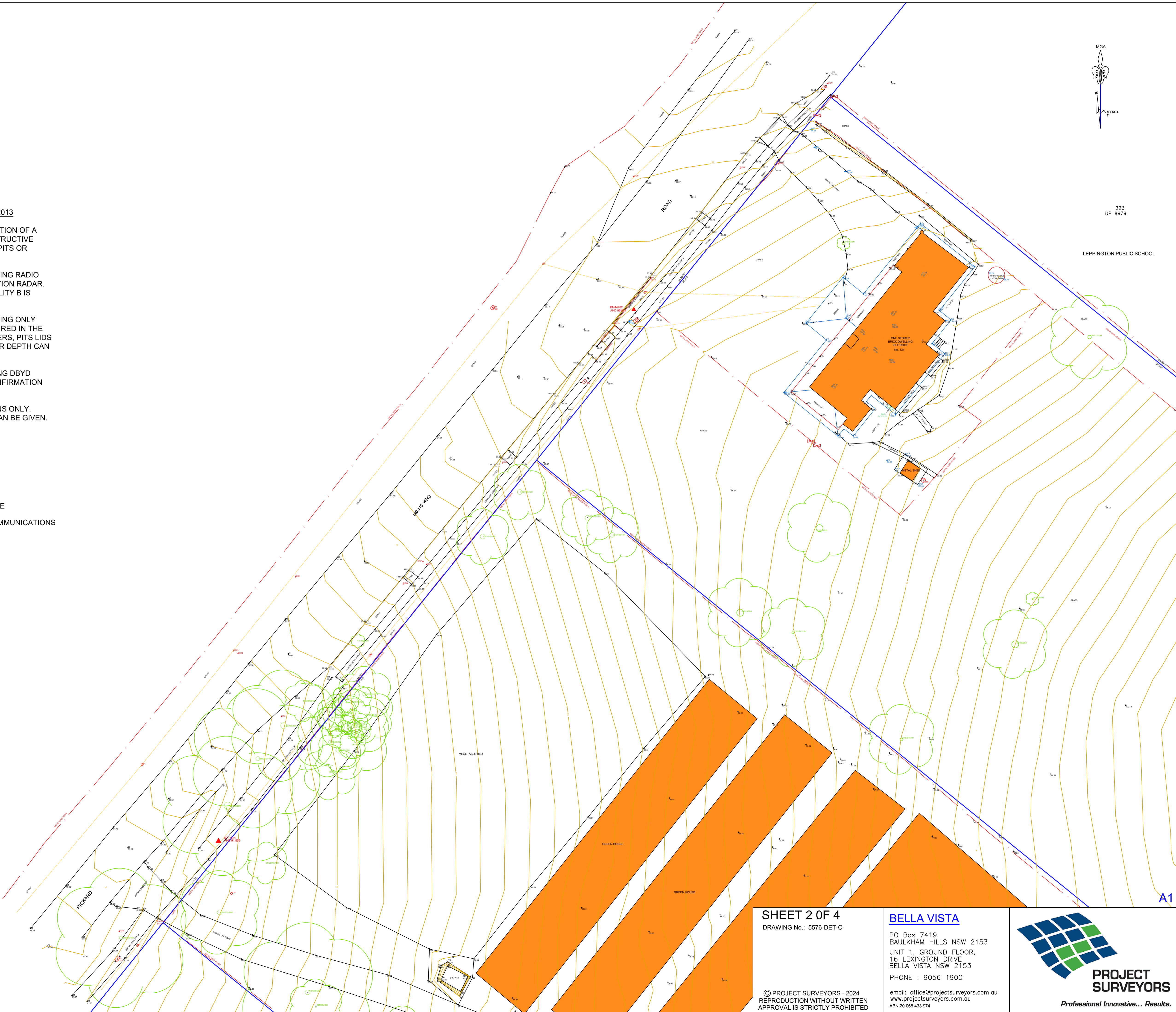
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CABLE LINE LEGENDS

- W - DENOTES SUBSURFACE WATER LINE  
C - DENOTES UNDERGROUND TELECOMMUNICATIONS

LEGEND

- |  |                        |
|--|------------------------|
| AWN - AWNING                               | MW - MONITORING WELL   |
| BB - BOTTOM OF BANK                        | PP - POWER POLE        |
| BIT - BITUMEN                              | RDG - RIDGE            |
| CL - CENTRELINE                            | SIGN - SIGN POST       |
| COL - COLUMN                               | STN - TRAVERSE STATION |
| CONC - CONCRETE SURFACE LEVEL              | TB - TOP OF BANK       |
| ELP - ELECTRIC LIGHT POLE                  | TEL - TELSTRA PIT      |
| FCE - FENCE                                | TG - TOP OF GUTTER     |
| HYD - HYDRANT                              | TK - TOP OF KERB       |
| 0.1D/3S/SH - TREE DIAMETER, SPREAD, HEIGHT | TW - TOP OF WALL       |
|  | VC - VEHICLE CROSSING  |



SHEET 2 OF 4  
DRAWING No.: 5576-DET-C

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### LOCATOR DENOTES

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W - DENOTES SUBSURFACE WATER LINE  
C - DENOTES UNDERGROUND TELECOMMUNICATIONS

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MW	EASTING	NORTHING	LEVEL	DESCRIPTION
1	297552.54	6240041.03	94.99	TOP OF CASING
1			88.44	GROUND WATER LEVEL
1			84.59	BOTTOM OF WELL
2	297682.10	6240117.23	101.31	TOP OF CASING
2			90.08	BOTTOM OF WELL
3	297722.60	6239940.83	95.90	TOP OF CASING
3			94.72	GROUND WATER LEVEL
3			86.83	BOTTOM OF WELL

### LEGEND

AWN - AWNING  
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FCE - FENCE  
HYD - HYDRANT  
0.1D/35/5H - TREE DIAMETER, SPREAD, HEIGHT  
MW - MONITORING WELL  
PP - POWER POLE  
RDG - RIDGE  
SIGN - SIGN POST  
STN - TRAVERSE STATION  
TB - TOP OF BANK  
TEL - TELSTRA PIT  
TG - TOP OF GUTTER  
TK - TOP OF KERB  
TW - TOP OF WALL  
VC - VEHICLE CROSSING

L9  
DP 8879

SCALE 1:250  
0 5 10 15 20

SHEET 3 OF 4  
DRAWING No.: 5576-DET-C

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### BELLA VISTA

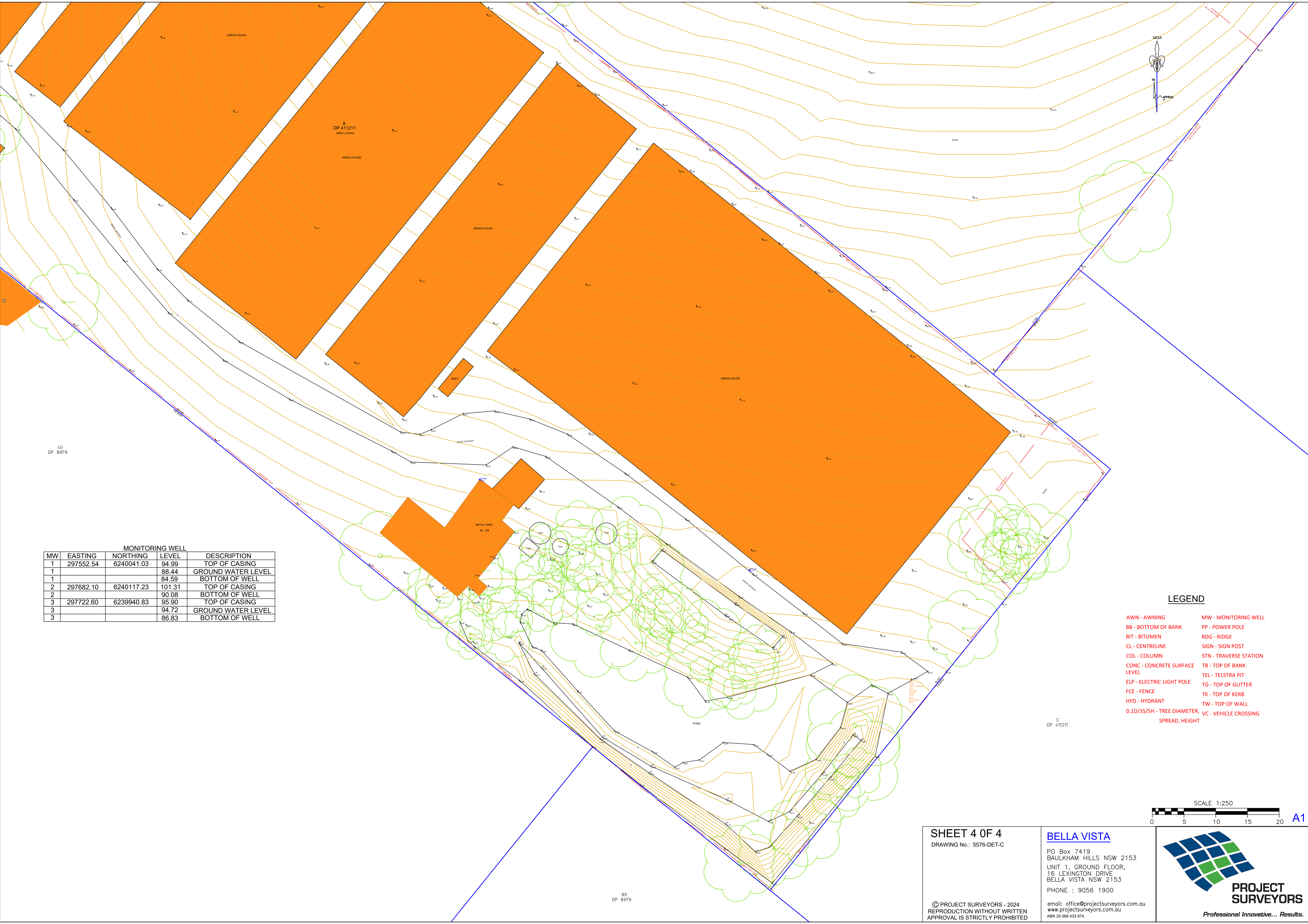
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A1

SHEET 4 OF 4  
DRAWING No.: 5576-DET-C

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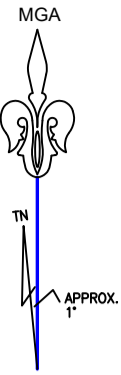
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38B  
DP 8879

LEPPINGTON PUBLIC SCHOOL

MONITORING WELL				
MW	EASTING	NORTHING	LEVEL	DESCRIPTION
1	297552.54	6240041.03	94.99	TOP OF CASING
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1			84.59	BOTTOM OF WELL
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LEGEND

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BB - BOTTOM OF BANK

BIT - BITUMEN

CL - CENTRELINE

COL - COLUMN

CONC - CONCRETE SURFACE LEVEL

ELP - ELECTRIC LIGHT POLE

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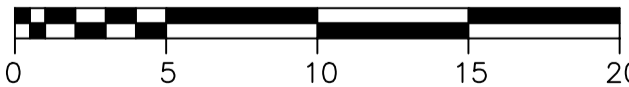
TG - TOP OF GUTTER

TK - TOP OF KERB

TW - TOP OF WALL

VC - VEHICLE CROSSING

SCALE 1:250



A1

SHEET 4 OF 4  
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