

NOTES:-

- (A)-EASEMENT FOR ELECTRICITY AND OTHER PURPOSES 3.6 WIDE (DP1224962)  
(B)-EASEMENT FOR RISING MAIN 3 WIDE (O37594)



0 15.0 30.0m  
SCALE: 1:600 (FULL)

page

1 OF 10

- *surveying*

- *development feasibility*

- *visualisation*

- *urban design*

**WARNING**  
OPTICAL FIBRE  
IN AREA

**WARNING**  
UNDERGROUND  
ELECTRICITY LINES



location: BRENTWOOD STREET  
MUSWELLBROOK

council: MUSWELLBROOK SHIRE

dwg ref: 190809-DET-001-A

client:




central coast office ph: (02) 4305 4300  
hunter office ph: (02) 4978 5100  
sydney office ph: (02) 8046 7411


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working beyond expectations

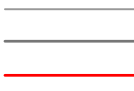


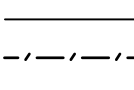
LEGEND

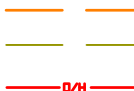
-  SHRUB


 TREE

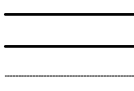
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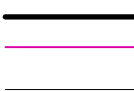
 UNDERGROUND STORMWATER PIPE (QL C)


 MINOR CONTOUR LINE

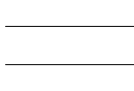
 MAJOR CONTOUR LINE

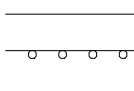
 BOUNDARY LINE

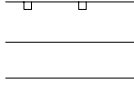
 EASEMENT LINE

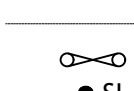
 FENCE LINE

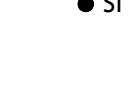
 BOTTOM OF BANK


 TOP OF BANK


 ELECTRICAL OVERHEAD


 BOLLARD


 BUILDING


 BOTTOM RETAINING WALL


 TOP RETAINING WALL


 AWNING


 ROOF RIDGE LINE


 BUILDING PARAPET


 CROWN


 DRIVEWAY


 EDGE OF BITUMEN


 EDGE OF CONCRETE


 EDGE OF GRAVEL


 EDGE OF PAVERS


 METAL GUARDRAIL



 HAND RAIL


 KERB INVERT


 LIP LINE


 GUTTER LEVEL


 GATE

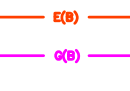
 SIGN
-  DRAIN


 GRATED PIT


 HEADWALL


 INVERT LEVEL


 KERB INLET PIT


 UNDERGROUND STORMWATER (QL D)


 ELECTRICAL PIT


 POWER POLE


 STREET LIGHT


 UNDERGROUND ELECTRICITY (QL B)


 UNDERGROUND GAS MAIN (QL B)


 COMMUNICATIONS PIT


 UNDERGROUND COMMS (QL B)


 STOP VALVE


 HYDRANT


 WATER TAP


 IRRIGATION LID


 UNDERGROUND WATER MAIN (QL B)

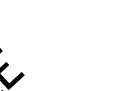
 MISC PIT


 MISC SERVICE (QL B)


 SEWER INSPECTION PIT

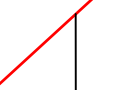
 SEWER INVERT


 SEWER MAN HOLE

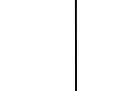
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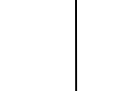
 UNDERGROUND SEWER (QL B)

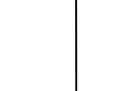
 SEWER RISING MAIN (QL D)

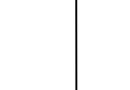
 POWER POLE

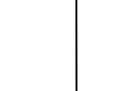
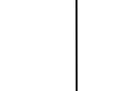
 ROOF RIDGE LINE


 FINISHED FLOOR LEVEL

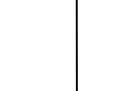
 PARAPET


 GUTTER LEVEL

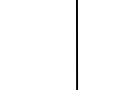
 REDUCED LEVEL

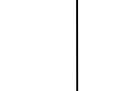
 SURFACE LEVEL
-  P.P.

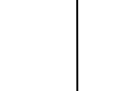
 R.R.L.

 F.F.L.

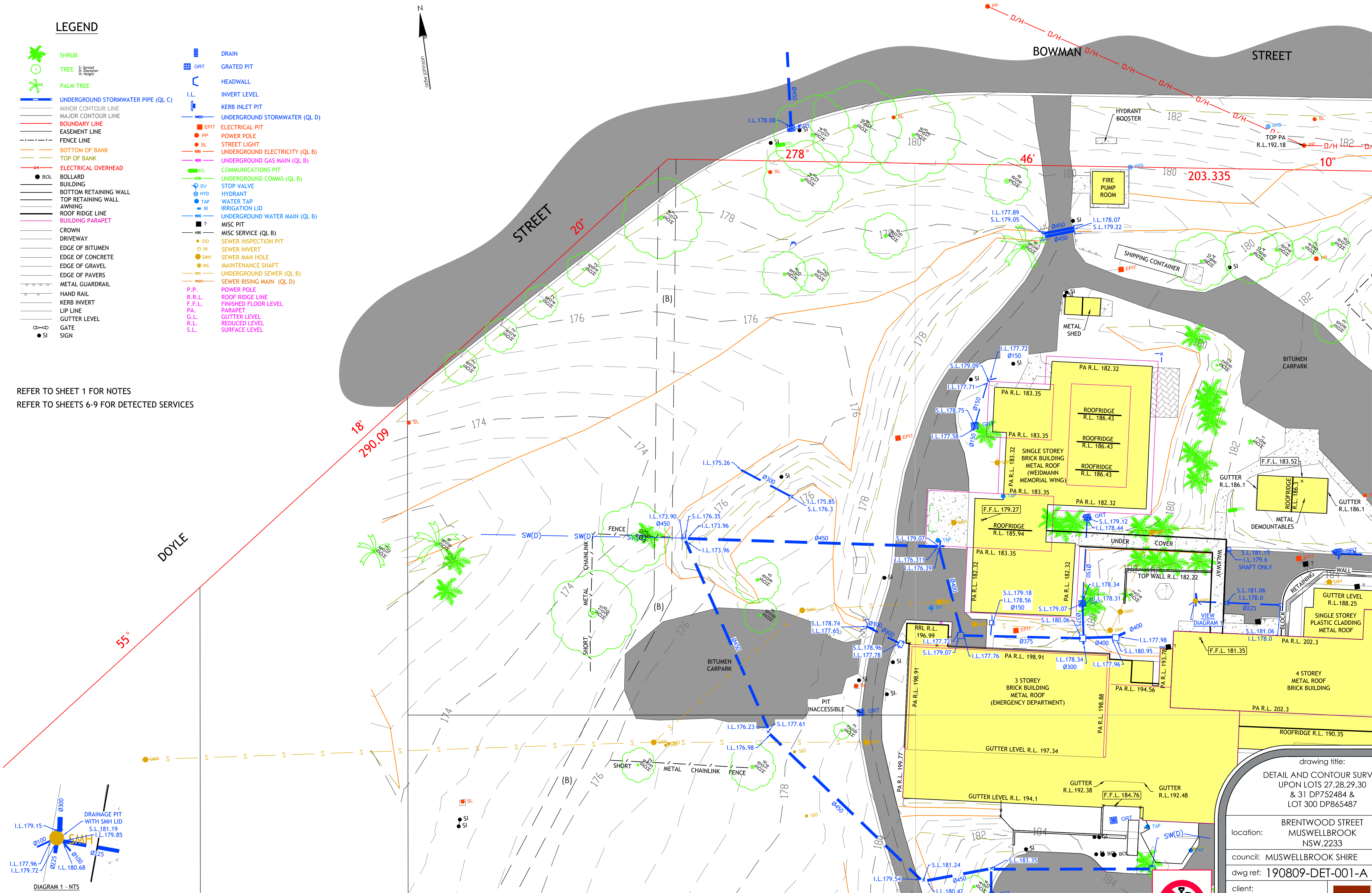
 PA.

 G.L.

 R.L.

 S.L.

REFER TO SHEET 1 FOR NOTES  
REFER TO SHEETS 6-9 FOR DETECTED SERVICES



(A)-EASEMENT FOR ELECTRICITY AND OTHER PURPOSES 3.6 WIDE (DP1224962)  
(B)-EASEMENT FOR RISING MAIN 3 WIDE (O37594)

ver.	date	comment	surveyed	drawn	checked	pm	co-ordinate information	level information	scale (A1 original size)	page
A	XX.04.22	INITIAL ISSUE	K.R.	A.E.	B.W.I	B.W.I.	CO-ORDINATE SYSTEM: MGA 2020 ORIGIN OF CO-ORDINATES: P.M.34527 DATE OF SURVEY 06.04.22	DATUM: A.H.D. ORIGIN OF LEVELS: P.M.34527 CONTOUR INTERVAL: 0.5m	0 6.0 12.0 15.0m SCALE: 1:300 (FULL)	2 OF 10



REFER TO SHEET 1 FOR ALL RELEVANT SITE  
NOTES AND SERVICES CLASSIFICATIONS.



location: BRENTWOOD STREET  
MUSWELLBROOK  
NSW, 2233

council: MUSWELLBROOK SHIRE

dwg ref: 190809-DET-001-A

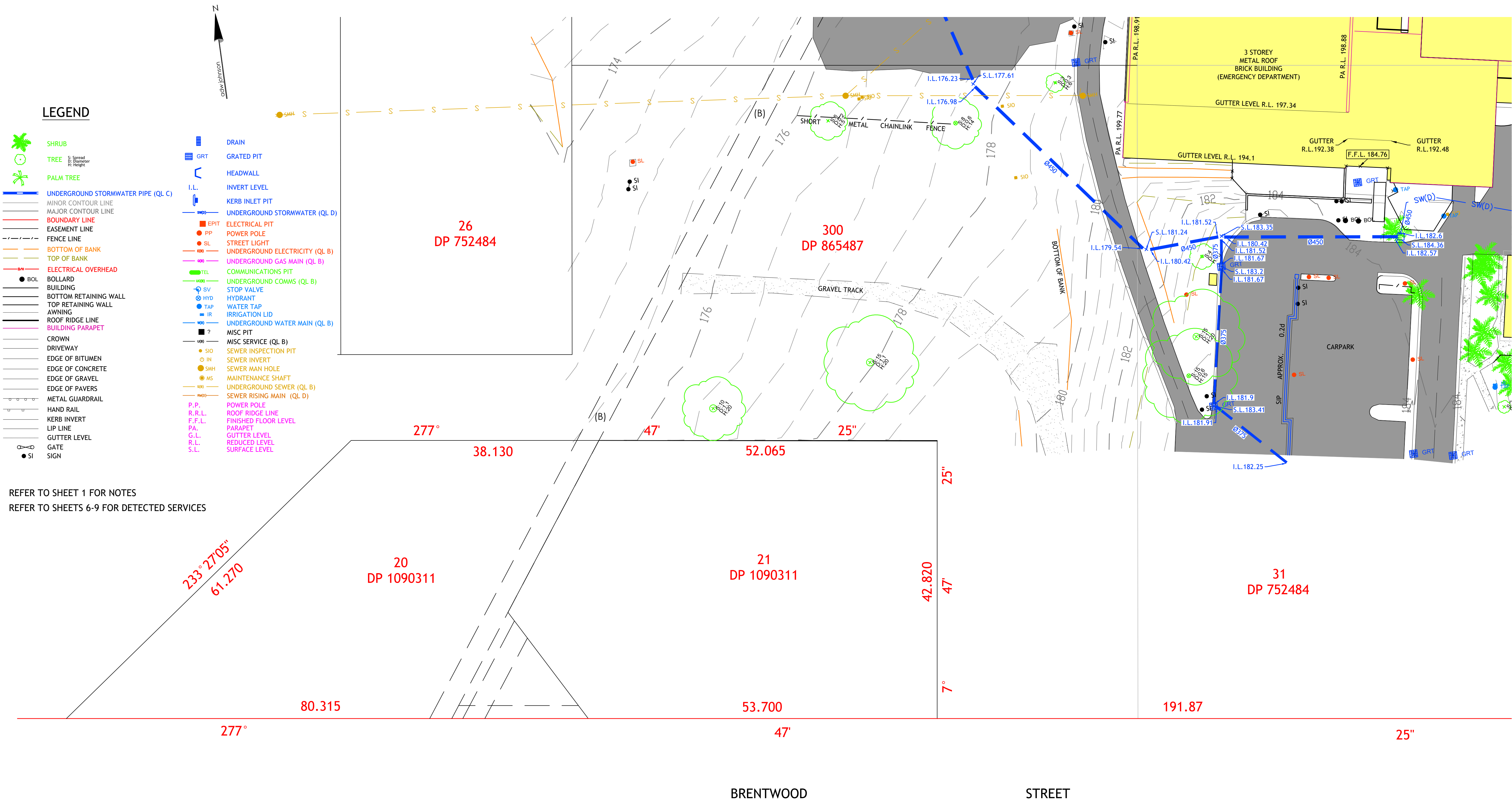
client:



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REFER TO SHEET 1 FOR ALL RELEVANT SITE NOTES AND SERVICES CLASSIFICATIONS.



drawing title:  
DETAIL AND CONTOUR SURVEY  
UPON LOTS 27,28,29,30  
& 31 DP752484 &  
LOT 300 DP865487

location:  
BRENTWOOD STREET  
MUSWELLBROOK  
NSW,2233

council: MUSWELLBROOK SHIRE

dwg ref: 190809-DET-001-A

client:





















































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- |   |   |   |                                |
|---|---|---|--------------------------------|
|  | SHRUB   |  | GRATED PIT                     |
|  | TREE<br>S: Spread<br>D: Diameter<br>H: Height |  | GRT                            |
|  | PALM TREE                                     |  | HEADWALL                       |
|  | UNDERGROUND STORMWATER PIPE (QL C)            |  | INLET                          |
|  | MINOR CONTOUR LINE                            |  | KERB INLET PIT                 |
|  | MAJOR CONTOUR LINE                            |  | UNDERGROUND STORMWATER (QL D)  |
|  | BOUNDARY LINE                                 |  | EPIP                           |
|  | FENCE LINE                                    |  | POWER POLE                     |
|  | BOTTOM OF BANK                                |  | STREET LIGHT                   |
|  | TOP OF BANK                                   |  | UNDERGROUND ELECTRICITY (QL B) |
|  | ELECTRICAL OVERHEAD                           |  | UNDERGROUND GAS MAIN (QL B)    |
|  | BOLLARD BUILDING                              |  | COMMUNICATIONS PIT             |
|  | BOTTOM RETAINING WALL                         |  | UNDERGROUND COMMS (QL B)       |
|  | TOP RETAINING WALL                            |  | STOP VALVE                     |
|  | AWNING  |  | HYDRANT                        |
|  | ROOF RIDGE LINE                               |  | WATER TAP                      |
|  | BUILDING PARAPET                              |  | IRRIGATION LID                 |
|  | CROWN   |  | UNDERGROUND WATER MAIN (QL B)  |
|  | DRIVEWAY                                      |  | MISC PIT                       |
|  | EDGE OF BITUMEN                               |  | MISC SERVICE (QL B)            |
|  | EDGE OF CONCRETE                              |  | SEWER INSPECTION PIT           |
|  | EDGE OF GRAVEL                                |  | SEWER INVERT                   |
|  | EDGE OF PAVERS                                |  | SEWER MAN HOLE                 |
|  | METAL GUARDRAIL                               |  | MAINTENANCE SHAFT              |
|  | HAND RAIL                                     |  | UNDERGROUND SEWER (QL B)       |
|  | KERB INVERT                                   |  | SEWER RISING MAIN (QL D)       |
|  | LIP LINE                                      |  | POWER POLE                     |
|  | GUTTER LEVEL                                  |  | ROOF RIDGE LINE                |
|  | GATE  |  | FINISHED FLOOR LEVEL           |
|  | SIGN  |  | PARAPET                        |
|   |   |  | GUTTER LEVEL                   |
|   |   |  | REDUCED LEVEL                  |
|   |   |  | SURFACE LEVEL                  |

working beyond expectations

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<div> <div>● <i>project management</i></div> <div>● <i>civil engineering</i></div> <div>● <i>infrastructure</i></div> <div>● <i>superintendency</i></div> <div>● <i>economic analysis</i></div> <div>● <i>social impact</i></div> <div>● <i>town planning</i></div> <div>● <i>surveying</i></div> </div>										

REFER TO SHEET 1 FOR ALL RELEVANT SITE  
NOTES AND SERVICES CLASSIFICATIONS.

page

**WARNING**  
UNDERGROUND  
ELECTRICITY LINE



location:	BRENTWOOD STREET MUSWELLBROOK NSW,2233
council:	MUSWELLBROOK SHIRE
dwg ref:	190809-DET-001-A

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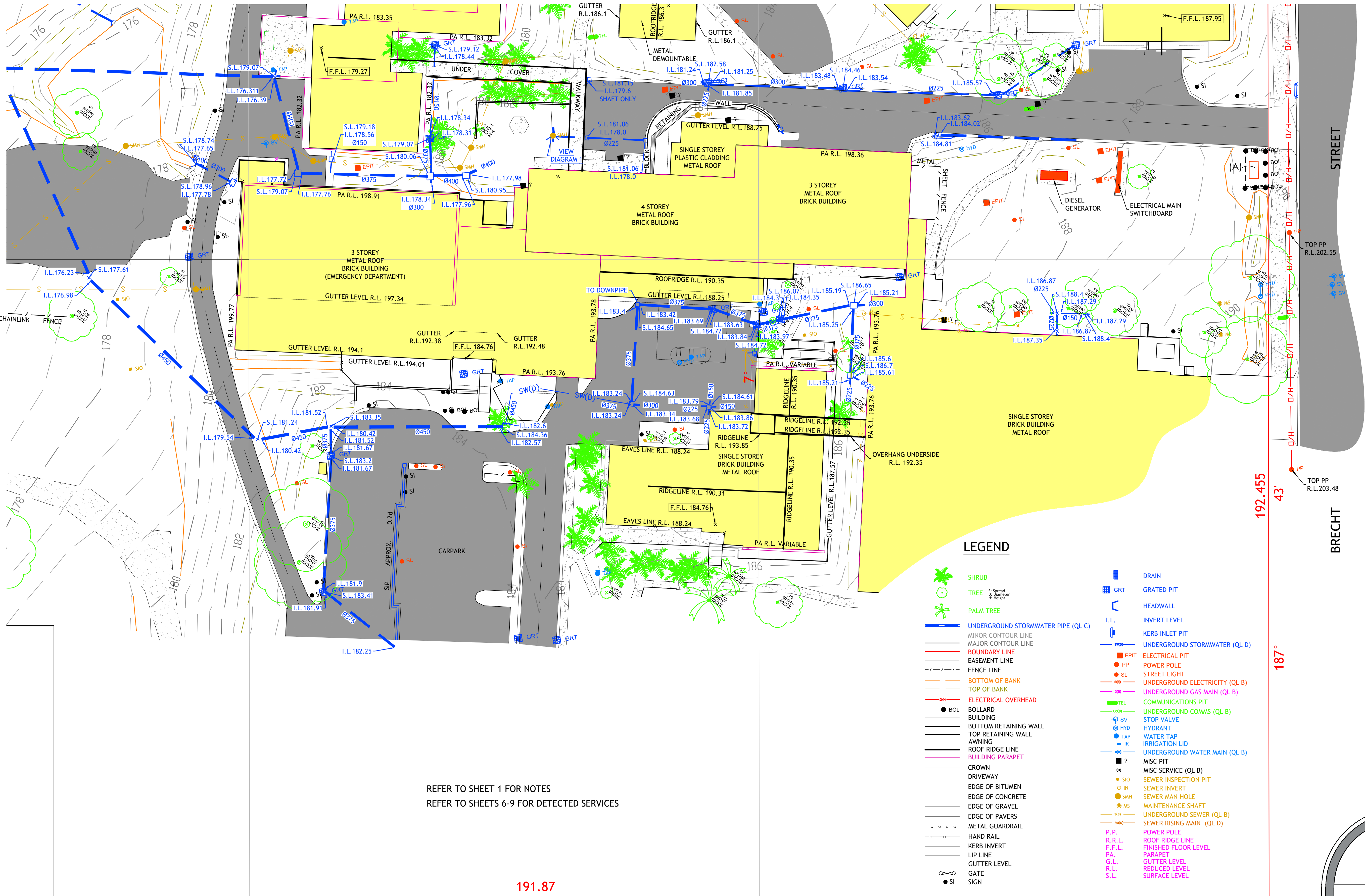




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REFER TO SHEET 1 FOR NOTES  
REFER TO SHEETS 6-9 FOR DETECTED SERVICES

### LEGEND

- SHRUB
- TREE
- PALM TREE
- UNDERGROUND STORMWATER PIPE (QL C)
- MINOR CONTOUR LINE
- MAJOR CONTOUR LINE
- BOUNDARY LINE
- EASEMENT LINE
- FENCE LINE
- BOTTOM OF BANK
- TOP OF BANK
- ELECTRICAL OVERHEAD
- BOLLARD
- BUILDING
- BOTTOM RETAINING WALL
- TOP RETAINING WALL
- AWNING
- ROOF RIDGE LINE
- BUILDING PARAPET
- CROWN
- DRIVEWAY
- EDGE OF BITUMEN
- EDGE OF CONCRETE
- EDGE OF GRAVEL
- EDGE OF PAVERS
- METAL GUARDRAIL
- HAND RAIL
- KERB INVERT
- LIP LINE
- GUTTER LEVEL
- GATE
- SIGN
- DRAIN
- GRATED PIT
- HEADWALL
- INVERT LEVEL
- KERB INLET PIT
- UNDERGROUND STORMWATER (QL D)
- ELECTRICAL PIT
- POWER POLE
- STREET LIGHT
- UNDERGROUND ELECTRICITY (QL B)
- UNDERGROUND GAS MAIN (QL B)
- COMMUNICATIONS PIT
- UNDERGROUND COMMS (QL B)
- STOP VALVE
- HYDRANT
- WATER TAP
- IRRIGATION LID
- UNDERGROUND WATER MAIN (QL B)
- MISC PIT
- MISC SERVICE (QL B)
- SEWER INSPECTION PIT
- SEWER INVERT
- SEWER MAN HOLE
- MAINTENANCE SHAFT
- UNDERGROUND SEWER (QL B)
- SEWER RISING MAIN (QL D)
- P.P.
- R.R.L.
- F.F.L.
- PA
- G.L.
- R.L.
- S.L.

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(B)-EASEMENT FOR RISING MAIN 3 WIDE (O37594)

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NOTES AND SERVICES CLASSIFICATIONS.



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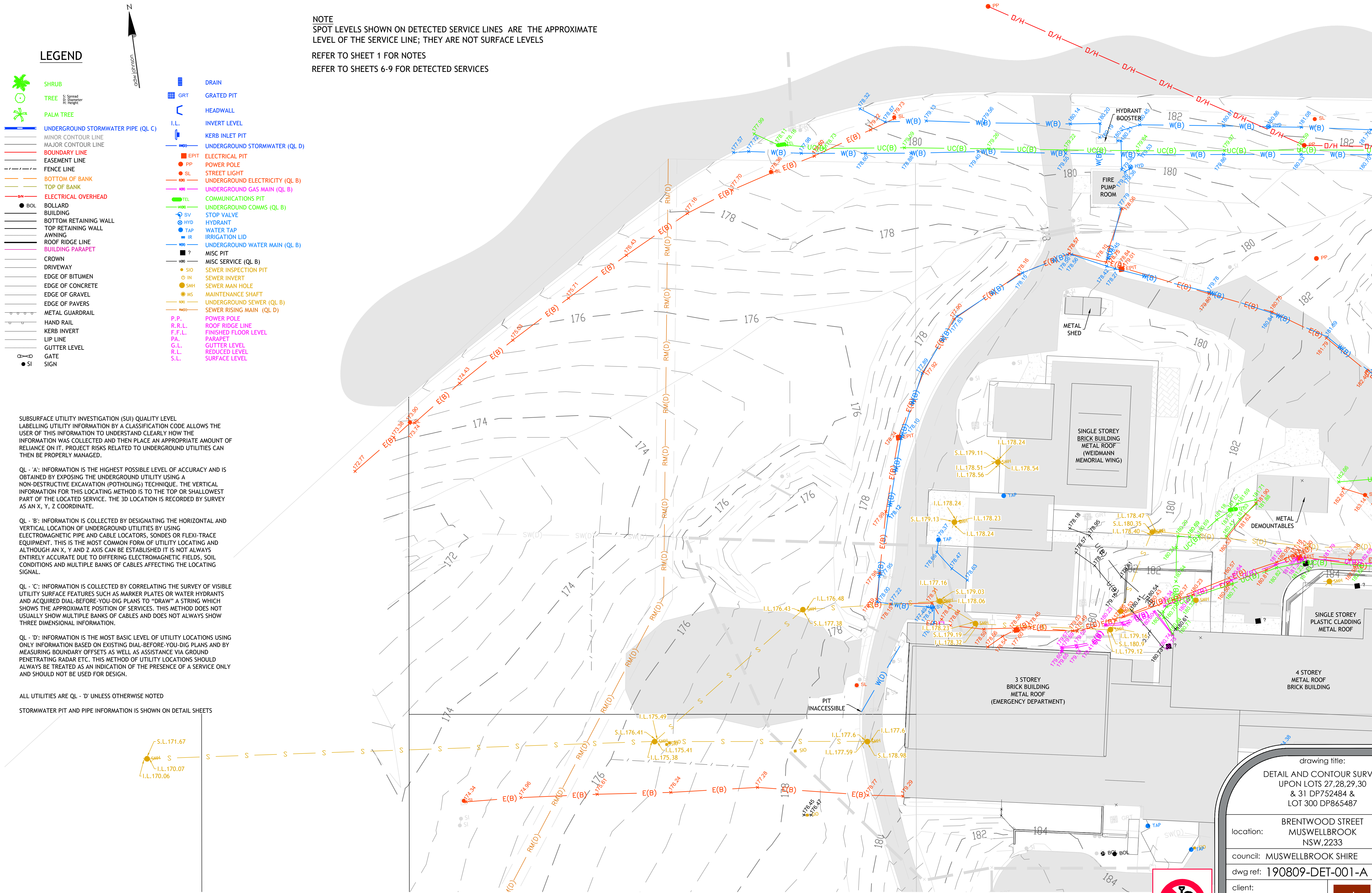
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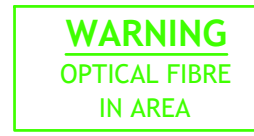


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LEGEND


-  SHRUB


 TREE  
S: Spread  
H: Stemmer  
H: Height

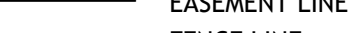
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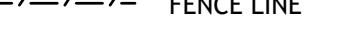
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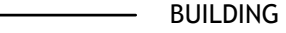
 FENCE LINE


 BOTTOM OF BANK


 TOP OF BANK

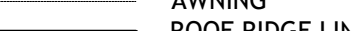
 ELECTRICAL OVERHEAD


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 TOP RETAINING WALL


 AWNING


 ROOF RIDGE LINE


 BUILDING PARAPET


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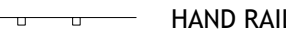
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 GUTTER LEVEL

 REDUCED LEVEL

 SURFACE LEVEL

P.P.  
R.R.L.  
F.F.L.  
PA.  
G.L.  
R.L.  
S.L.

POWER POLE  
ROOF RIDGE LINE  
FINISHED FLOOR LEVEL  
PARAPET  
GUTTER LEVEL  
REDUCED LEVEL  
SURFACE LEVEL

NOTE  
SPOT LEVELS SHOWN ON DETECTED SERVICE LINES ARE THE APPROXIMATE  
LEVEL OF THE SERVICE LINE; THEY ARE NOT SURFACE LEVELS  
REFER TO SHEET 1 FOR NOTES  
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(A)-EASEMENT FOR ELECTRICITY AND OTHER PURPOSES 3.6 WIDE (DP1224962)  
(B)-EASEMENT FOR RISING MAIN 3 WIDE (O37594)

ver.	date	comment	surveyed	drawn	checked	pm	co-ordinate information	level information	scale (A1 original size)	page
A	XX.04.22	INITIAL ISSUE	K.R.	A.E.	B.W.I	B.W.I.	CO-ORDINATE SYSTEM: MGA 2020 ORIGIN OF CO-ORDINATES: P.M.34527 DATE OF SURVEY 06.04.22	DATUM: A.H.D. ORIGIN OF LEVELS: P.M.34527 CONTOUR INTERVAL: 0.5m	0 6.0 12.0 15.0m SCALE: 1:300 (FULL)	7 OF 10



REFER TO SHEET 1 FOR ALL RELEVANT SITE  
NOTES AND SERVICES CLASSIFICATIONS.



location: BRENTWOOD STREET  
MUSWELLBROOK  
NSW,2233

council: MUSWELLBROOK SHIRE

dwg ref: 190809-DET-001-A

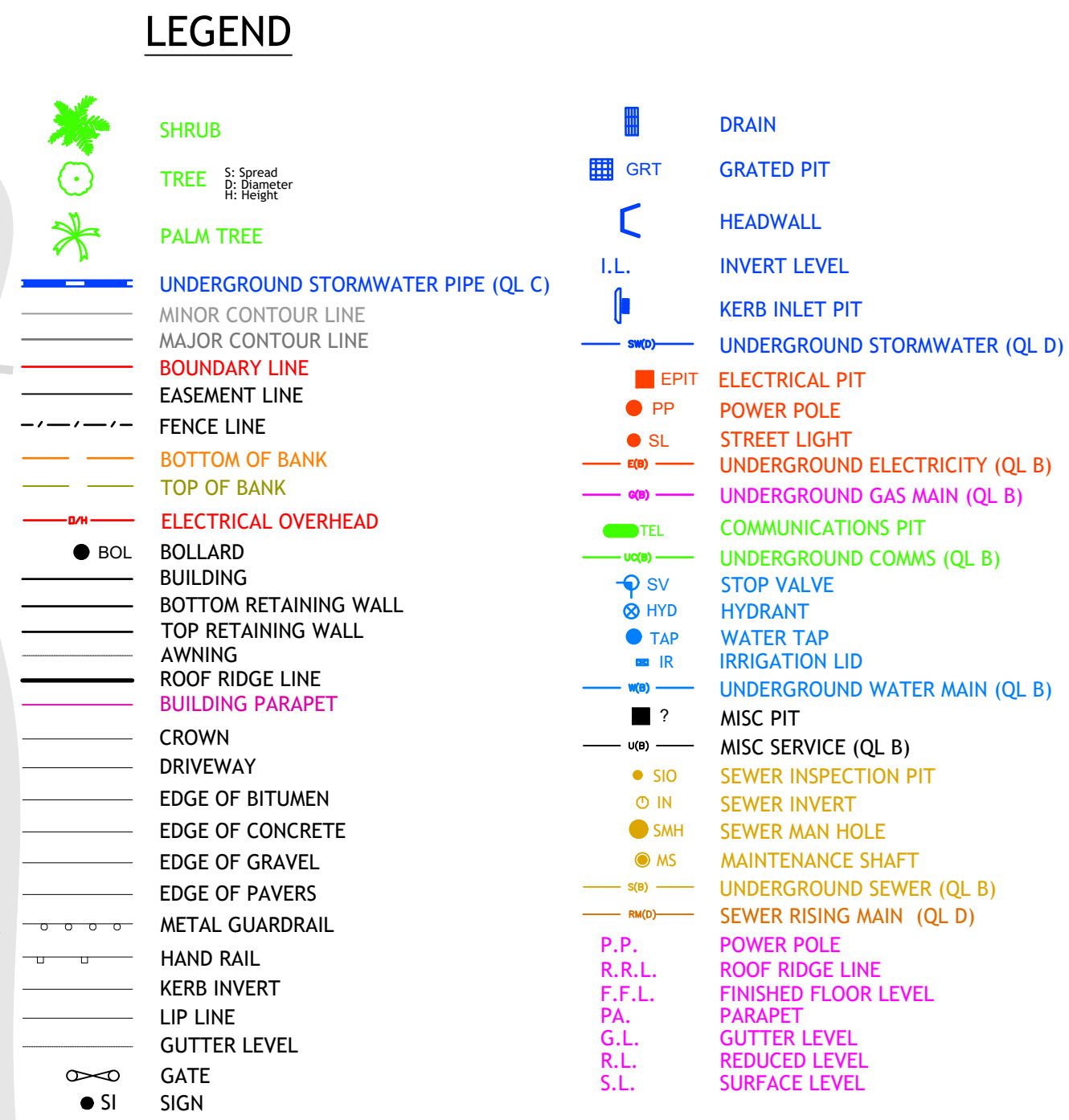
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working beyond expectations

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<div> <div>● project management</div> <div>● civil engineering</div> <div>● infrastructure</div> <div>● superintendency</div> <div>● economic analysis</div> <div>● social impact</div> <div>● town planning</div> <div>● surveying</div> </div>										

Two warning signs are shown. The top sign is green with a black border and contains the text 'WARNING OPTICAL FIBRE IN AREA'. The bottom sign is orange with a black border and contains the text 'WARNING UNDERGROUND ELECTRICITY LINES'.

drawing title:  
DETAIL AND CONTOUR SURVEY  
UPON LOTS 27,28,29,30  
& 31 DP752484 &  
LOT 300 DP865487

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NSW,2233

council: MUSWELLBROOK SHIRE

dwg ref: 190809-DET-001-A

client:

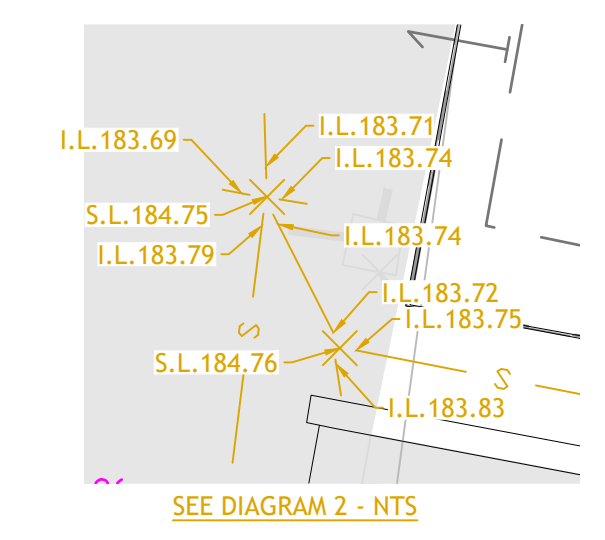
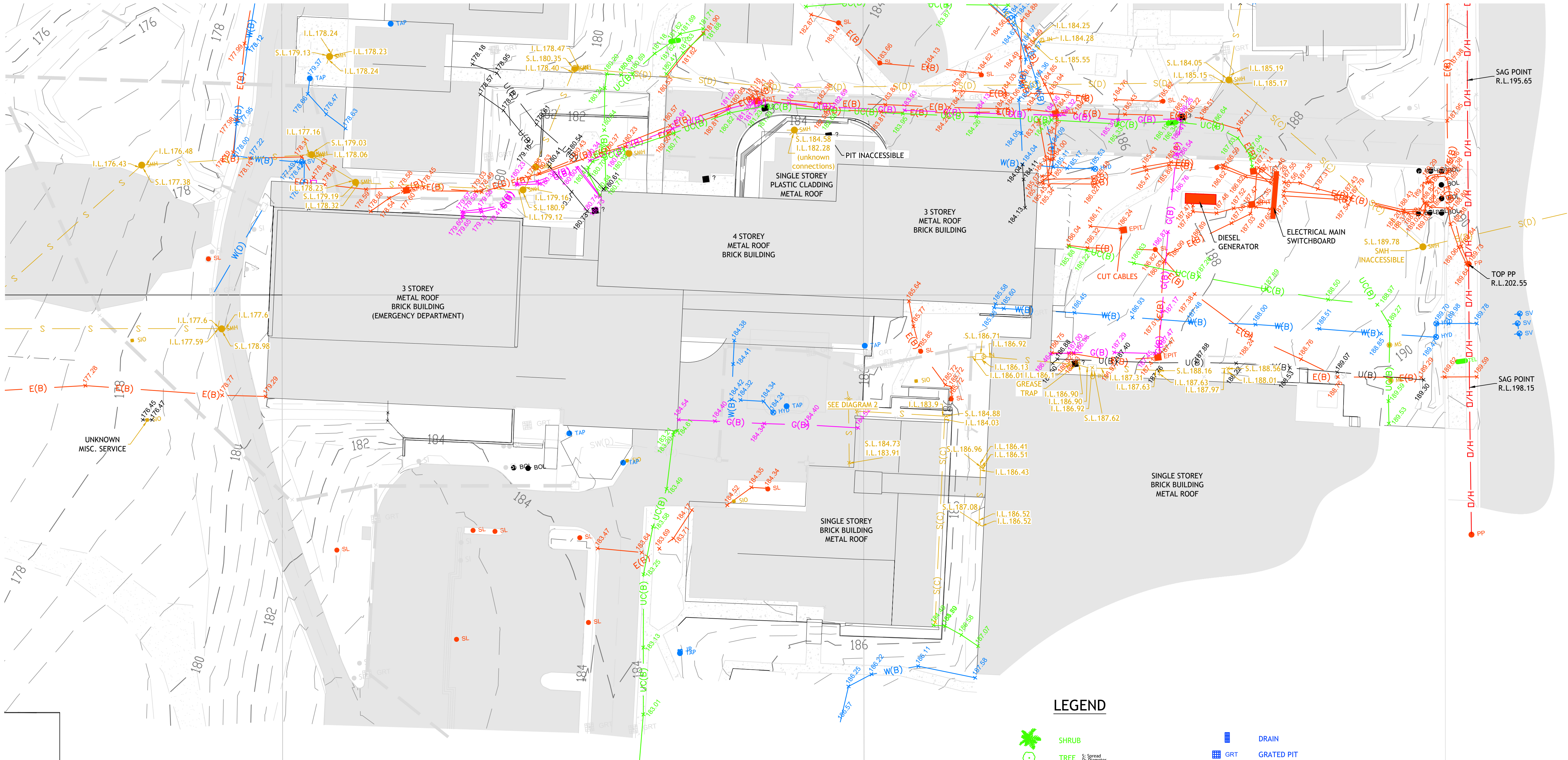




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**NOTE**  
SPOT LEVELS SHOWN ON DETECTED SERVICE LINES ARE THE APPROXIMATE LEVEL OF THE SERVICE LINE; THEY ARE NOT SURFACE LEVELS

REFER TO SHEET 1 FOR NOTES

REFER TO SHEETS 6-9 FOR DETECTED SERVICES

**LEGEND**

- SHRUB
- TREE
- PALM TREE
- UNDERGROUND STORMWATER PIPE (QL C)
- MINOR CONTOUR LINE
- MAJOR CONTOUR LINE
- BOUNDARY LINE
- EASEMENT LINE
- FENCE LINE
- BOTTOM OF BANK
- TOP OF BANK
- ELECTRICAL OVERHEAD
- BOLLARD
- BUILDING
- BOTTOM RETAINING WALL
- TOP RETAINING WALL
- AWNING
- ROOF RIDGE LINE
- BUILDING PARAPET
- CROWN
- DRIVEWAY
- EDGE OF BITUMEN
- EDGE OF CONCRETE
- EDGE OF GRAVEL
- EDGE OF PAVERS
- METAL GUARDRAIL
- HAND RAIL
- KERB INVERT
- LIP LINE
- GUTTER LEVEL
- GATE
- SI
- DRAIN
- GRATED PIT
- HEADWALL
- INVERT LEVEL
- KERB INLET PIT
- UNDERGROUND STORMWATER (QL D)
- EPIT
- PP
- SL
- TOP OF BANK
- COMMUNICATIONS PIT
- UNDERGROUND COMMS (QL B)
- STOP VALVE
- HYDRANT
- WATER TAP
- IRRIGATION LID
- UNDERGROUND WATER MAIN (QL B)
- MISC PIT
- MISC SERVICE (QL B)
- SEWER INSPECTION PIT
- SEWER INVERT
- SEWER MAN HOLE
- MAINTENANCE SHAFT
- UNDERGROUND SEWER (QL B)
- SEWER RISING MAIN (QL D)
- P.P.
- R.L.
- F.F.L.
- P.A.
- G.L.
- R.L.
- S.L.
- POWER POLE
- ROOF RIDGE LINE
- FINISHED FLOOR LEVEL
- PARAPET
- GUTTER LEVEL
- REDUCED LEVEL
- SURFACE LEVEL

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REFER TO SHEET 1 FOR ALL RELEVANT SITE NOTES AND SERVICES CLASSIFICATIONS.



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LEGEND


-  SHRUB


 TREE  
S: Spread  
H: Height


 PALM TREE

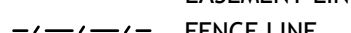
 UNDERGROUND STORMWATER PIPE (QL C)

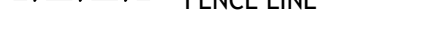
 MINOR CONTOUR LINE


 MAJOR CONTOUR LINE


 BOUNDARY LINE


 EASEMENT LINE


 FENCE LINE


 BOTTOM OF BANK

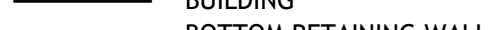
 TOP OF BANK

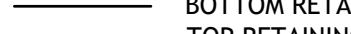
 ELECTRICAL OVERHEAD


 BOLLARD


 BUILDING


 BOTTOM RETAINING WALL


 TOP RETAINING WALL


 AWNING


 ROOF RIDGE LINE


 BUILDING PARAPET


 CROWN


 DRIVEWAY

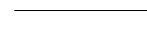
 EDGE OF BITUMEN


 EDGE OF CONCRETE

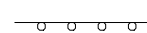
 EDGE OF GRAVEL


 EDGE OF PAVERS

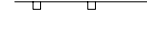
 METAL GUARDRAIL



 HAND RAIL


 KERB INVERT


 LIP LINE


 GUTTER LEVEL


 GATE


 SIGN
-  DRAIN


 GRATED PIT


 HEADWALL


 INVERT LEVEL


 KERB INLET PIT


 UNDERGROUND STORMWATER (QL D)

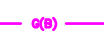
 ELECTRICAL PIT


 POWER POLE


 STREET LIGHT


 UNDERGROUND ELECTRICITY (QL B)


 UNDERGROUND GAS MAIN (QL B)


 COMMUNICATIONS PIT


 UNDERGROUND COMMS (QL B)


 STOP VALVE


 HYDRANT


 WATER TAP

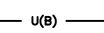
 IRRIGATION LID


 UNDERGROUND WATER MAIN (QL B)


 MISC PIT


 MISC SERVICE (QL B)


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 REDUCED LEVEL


 SURFACE LEVEL


 P.P.


 R.R.L.

 F.F.L.

 PA.

 G.L.

 R.L.

 S.L.

NOTES:-

- SPOT LEVELS AND CONTOURS SHOWN HEREON ARE FOR DESIGN PURPOSES ONLY AND ARE TO BE CONFIRMED ON SITE PRIOR TO ANY EXCAVATION OR CONSTRUCTION.
- SPOT LEVELS HAVE BEEN REMOVED FROM THE FACE OF THIS PLAN. SPOT LEVELS CAN BE ACCESSED ON THE ELECTRONIC COPY OF THIS PLAN FOR MORE DETAILED DESIGN WORKS.
- THIS PLAN HAS BEEN PREPARED FOR THE PURPOSE OF DESIGN AND SHOULD NOT BE USED FOR ANYTHING OTHER THAN THAT PURPOSE.
- THE GUTTER AND RIDGE LEVELS HAVE BEEN LOCATED WHERE VISIBLE VIA INDIRECT METHODS. THE TRUE EXTENT OF SOME RIDGE AND GUTTER LINES WERE NOT ABLE TO BE LOCATED AND MUST BE CONFIRMED ON SITE PRIOR TO CONSTRUCTION OR DETAILED DESIGN WORKS.
- CO-ORDINATES SHOWN ON THIS DRAWING ARE DERIVED FROM A LOCALISED, GROUND DISTANCE BASED GRID, ESTABLISHED FROM THE MGA CO-ORDINATES OF PM 34527.  
  
E. 301875.993  
N. 6428572.931  
RL 181.194
- SERVICES WITH A QUALITY LEVEL 'B' SHOWN ON THIS PLAN HAVE BEEN LOCATED BASED ON INFORMATION SUPPLIED TO ADW JOHNSON BY QASAR UTILITY SERVICE LOCATORS. ADW JOHNSON HAS NOT VERIFIED THE LOCATION OF ANY OF THESE SERVICES AND TAKES NO RESPONSIBILITY FOR THE POSITIONS OR ACCURACY OF THESE SERVICES SHOWN ON THIS PLAN. ALL OTHER SHOWN ON THIS PLAN HAVE BEEN PLOTTED BY ESTIMATION BASED UPON SUPPLIED DBYD INFORMATION PLANS. ADDITIONAL SERVICES MAY EXIST THROUGHOUT THE SITE. TRUE LEVELS & POSITION WILL NEED TO BE VERIFIED BY POTHOLES BEFORE ANY CONSTRUCTION COMMENCES.
- THE BOUNDARIES DEPICTED ON THIS PLAN HAVE BEEN DEFINED FOR DETAIL PLAN ONLY IN ACCORDANCE WITH CLAUSE 10 OF THE SURVEY AND SPATIAL INFORMATION REGULATION 2017. WHILST EVERY CARE HAS BEEN TAKEN TO ENSURE THE ACCURACY OF THE SURVEY SUITS THE REQUIRED PURPOSE, A MORE COMPREHENSIVE SURVEY MAY RESULT IN DIFFERENCES IN THE DEFINITION OF THE SUBJECT BOUNDARIES. NO RESPONSIBILITY CAN BE ACCEPTED FOR ANY FUTURE DIFFERENCE IN BOUNDARY LOCATION WHICH MIGHT RESULT FROM RE-SURVEY OF SUBJECT OR ADJOINING LANDS OR FROM SUBSEQUENT REGISTRATION OF NEW SURVEY INFORMATION. INTERNAL BOUNDARIES ARE APPROXIMATE ONLY AND SHOULD NOT BE USED FOR ANY DETAILED DESIGN WORKS.
- ADJOINING BOUNDARIES ARE PLOTTED FROM DIGITAL CADASTRAL DATABASE (DCDB) BOUNDARIES OBTAINED FROM NSW LAND REGISTRY SERVICES (LRS) AND ARE APPROXIMATELY ONLY.

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