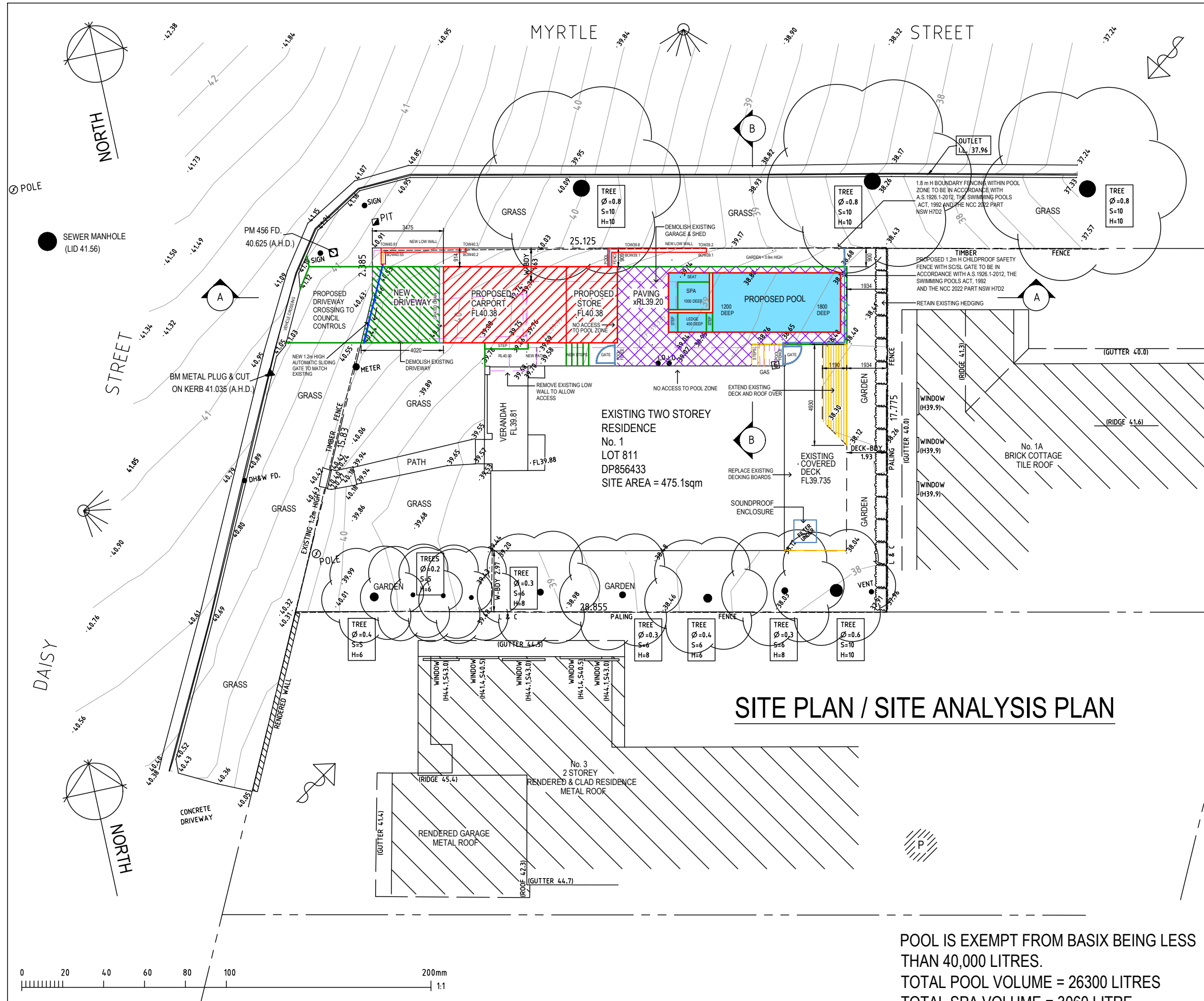




THIS POOL WAS DESIGNED BY OTHERS. RIGHT ANGLE DRAFTING ACCEPT NO RESPONSIBILITY FOR THE DESIGN OR ITS DETERMINATION AT COUNCIL.

- NOTES
- CONFIRM ALL DIMENSIONS, SERVICES AND LEVELS ON SITE PRIOR TO STARTING WORK.
  - ALL BUILDING WORKS SHALL COMPLY WITH THE NATIONAL CONSTRUCTION CODE 2022, THE RELEVANT AUSTRALIAN STANDARDS AND THE LOCAL GOVERNMENT AUTHORITY.
  - ALL WORKS TO BE CARRIED OUT IN COMPLIANCE WITH THE APPROVED DEVELOPMENT APPLICATION AND THE CONDITIONS OF CONSENT AND OTHER RELEVANT LOCAL AUTHORITY REQUIREMENTS.
  - WORKS TO COMPLY WITH THE CURRENT BASIX CERTIFICATE.
  - COORDINATE WITH OTHER CONSULTANTS DOCUMENTATION REQUIREMENTS INCLUDING ARBORIST AND GEOTECHNICAL RECOMMENDATIONS.
  - RIGHT ANGLE RECOMMEND A BOUNDARY PEGOUT BE CARRIED OUT BY A REGISTERED SURVEYOR PRIOR TO THE SETOUT OF THE CONSTRUCTION. DO NOT ASSUME THE EXISTING FENCE LINES ARE LOCATED ON THE BOUNDARY.
  - WHERE A SURVEY IS PROVIDED PLEASE REFER TO ALL NOTES AND CONDITIONS CONTAINED ON THE SURVEYORS PLANS.
  - WHERE SEWER PEGOUTS ARE PROVIDED PLEASE REFER TO ALL NOTES AND CONDITIONS CONTAINED ON THE PEGOUT DOCUMENT.
  - ALL SWIMMING POOL BARRIERS, GLASS POOL FENCING AND ALL BOUNDARY FENCING WITHIN THE POOL ZONE IS TO BE UPGRADED AS NECESSARY TO COMPLY WITH :-
  - NATIONAL CONSTRUCTION CODE NCC2022 NSW H7D2,BCA NSW H7P1,
  - NSW SWIMMING POOL ACT 1992,
  - SWIMMING POOLS AMENDMENT ACT 2009
  - SWIMMING POOLS REGULATIONS 2018,
  - AS1926 SWIMMING POOL SAFETY
  - AS1926.1-2012- SAFETY BARRIERS FOR SWIMMING POOLS,
  - AS1926.2-2007 LOCATION OF SAFETY BARRIERS FOR SWIMMING POOLS,
  - AS1926.3-2012 SWIMMING POOL SAFETY - WATER RECIRCULATION SYSTEMS
  - NCC 2022 - ABCB Housing Provisions Part NSW H7D2
  - AS1288 - 2021 GLASS IN BUILDINGS,
  - AS/NZS 2208 - SAFETY GLASS
  - AS1170 STRUCTURAL DESIGN ACTIONS
- A SWIMMING POOL FENCE IS NOT A SUBSTITUTE FOR SUPERVISION.
- THIS POOL IS NOT DESIGNED FOR DIVING.
- A WARNING SIGN STATING 'YOUNG CHILDREN SHOULD BE SUPERVISED WHEN USING THIS POOL' IS TO BE INSTALLED
- A CARDIO PULMONARY RESUSCITATION SIGN MUST BE DISPLAYED IN A PROMINENT POSITION WITHIN THE POOL ZONE.
- THE POOL BACKWASH IS TO BE CONNECTED TO THE SEWER AS PER AS3500 AND SYDNEY WATER REQUIREMENTS
- SWIMMING POOLS AND SPAS MUST BE REGISTERED WITH THE DIVISION OF LOCAL GOVERNMENT.
- STAIRS, HANDRAILS AND BALUSTRADES TO COMPLY WITH NCC PART 11.2.1 AND PART 11.2.2 PROVIDE NON SLIP RESISTANT WALKING SURFACES ON STAIRWAY TREADS AND LANDINGS NEAR THE EDGE OF NOSINGS OR A NOSING STRIP WITH A SLIP-RESISTANCE CLASSIFICATION OF NOT LESS THAN THAT LISTED IN TABLE 11.2.3

KEY:

EGL = EXISTING GROUND LEVEL

EL = EXISTING LEVEL

FL = FLOOR LEVEL

RL = REDUCED LEVEL

+ = EXISTING LEVEL

COS = CHECK ON SITE

UNO = UNLESS NOTED OTHERWISE

TOW = TOP OF WALL

BOW = BOTTOM OF WALL



## SITE PLAN / SITE ANALYSIS PLAN

POOL IS EXEMPT FROM BASIX BEING LESS THAN 40,000 LITRES.  
TOTAL POOL VOLUME = 26300 LITRES  
TOTAL SPA VOLUME = 3060 LITRE

| SYMBOL LEGEND |                                 |
|---------------|---------------------------------|
|               | NEIGHBOURING PRIVATE OPEN SPACE |
|               | PREVAILING WINDS                |
|               | VIEWS                           |
|               | NOISE SOURCE                    |

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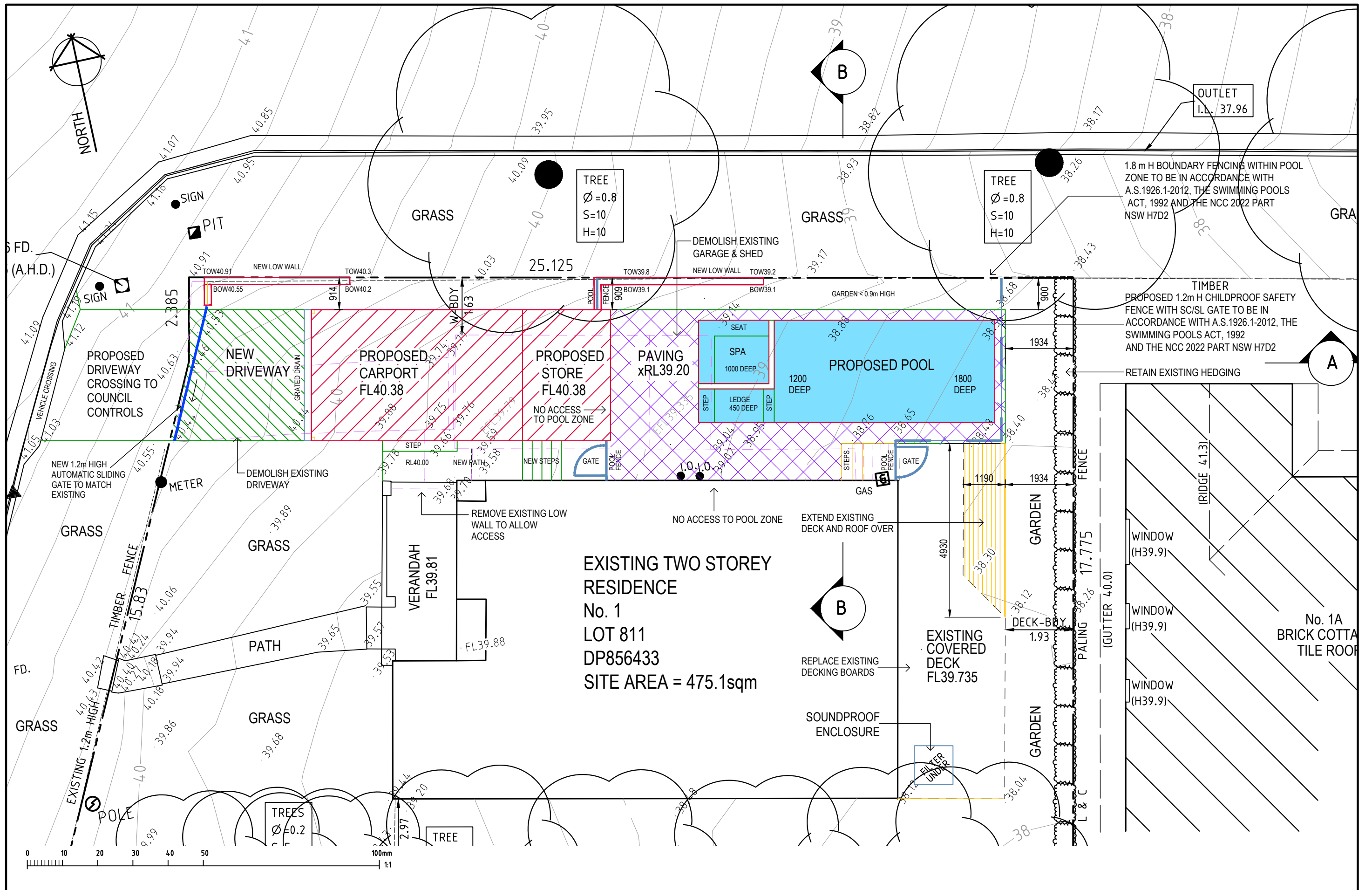
ROBYN GOOD  
HORTICULTURE CERT III  
ASSOC. DIPLOMA STRUCTURAL ENGINEERING  
NZCD ARCHITECTURAL DRAFTING

MEMBER: SWIMMING POOL & SPA ASSOCIATION  
BUILDING DESIGNERS ASSOCIATION AUSTRALIA

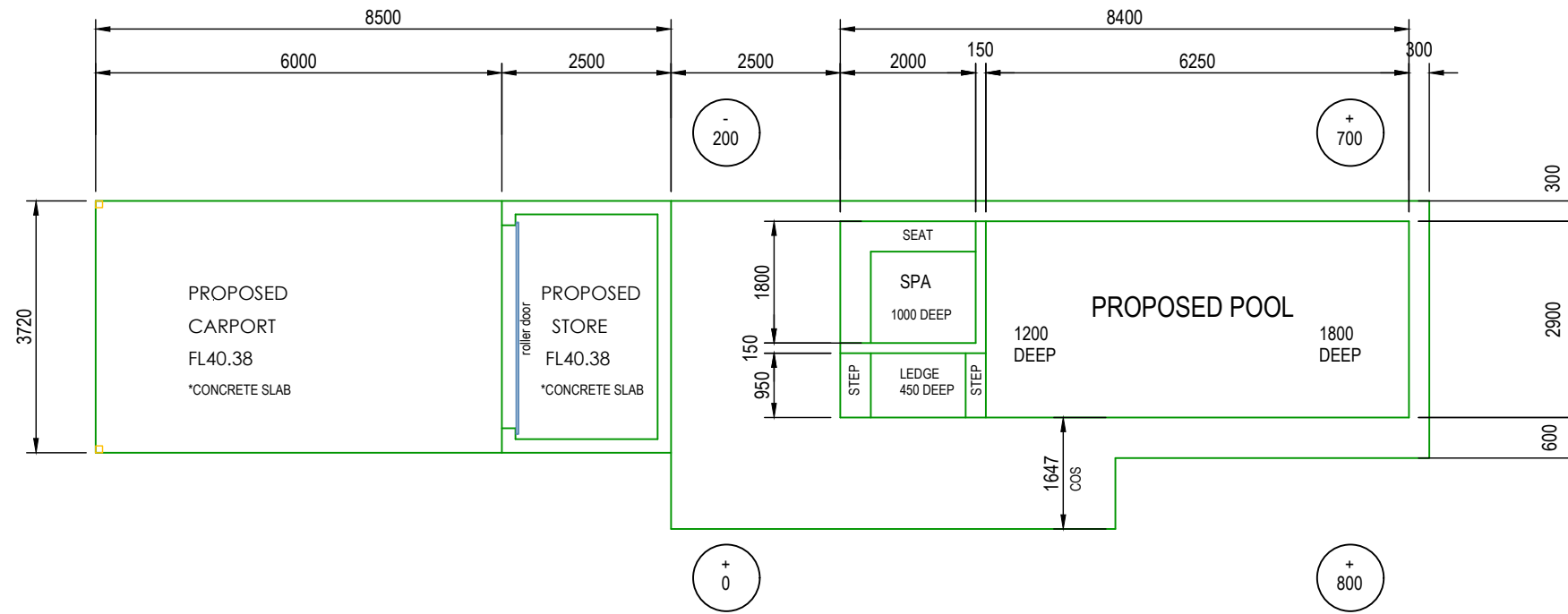
REVISIONS:

PROPOSED CARPORT, STOREROOM, COVERED DECKING,  
CONCRETE POOL & ASSOCIATED WORKS  
MATTHEW AND MICHELLE PARSLOW  
LOT 811 DP856433  
1 DAISY STREET NORTH BALGOWLAH 2093

| DWG NAME                       |             |            |            |
|--------------------------------|-------------|------------|------------|
| SITE PLAN / SITE ANALYSIS PLAN |             |            |            |
| DATE                           | SCALE AT A3 | JOB NUMBER | DWG NUMBER |
| OCT 2024                       | 1:200       | RADD24057  | P1         |

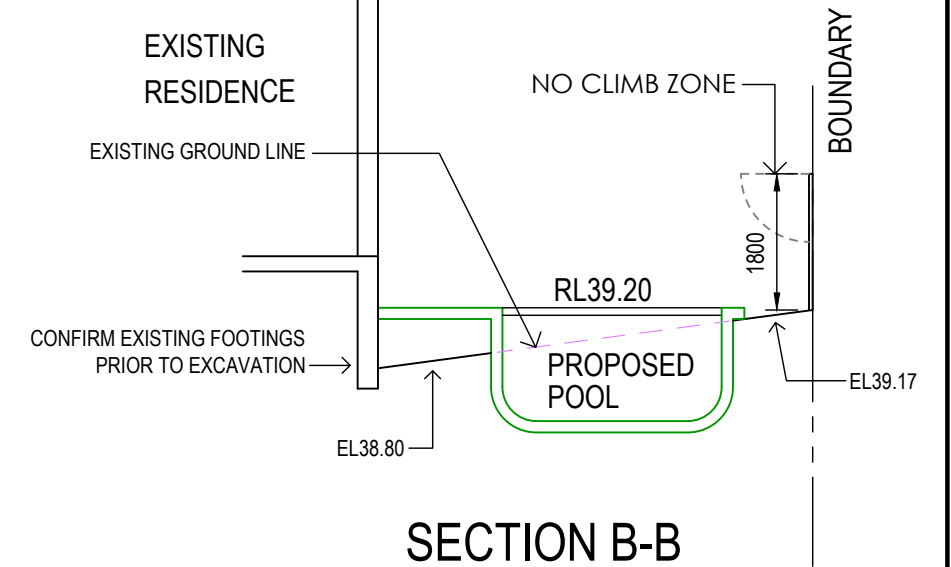


|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |                                                                                                                                                                              |  |  |                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|-------------------------------------------------------|
| <div><div><div><b>RIGHT ANGLE</b></div><div>DESIGN &amp; DRAFTING PTY LTD</div></div><div><div><div>P.O.Box 1049 SURRY HILLS 2010</div><div>PHONE: 6553-3606</div><div>EMAIL: info@rightangledesign.com.au</div><div>ABN: 70 150 745 556</div></div><div><div>ROBYN GOOD</div><div>HORTICULTURE CERT III</div><div>ASSOC. DIPLOMA STRUCTURAL ENGINEERING</div><div>NZCD ARCHITECTURAL DRAFTING</div></div></div><div>MEMBER: SWIMMING POOL &amp; SPA ASSOCIATION<br/>BUILDING DESIGNERS ASSOCIATION AUSTRALIA</div></div> | REVISIONS: | PROPOSED CARPORT, STOREROOM, COVERED DECKING,<br>CONCRETE POOL & ASSOCIATED WORKS<br>MATTHEW AND MICHELLE PARSLOW<br>LOT 811 DP856433<br>1 DAISY STREET NORTH BALGOWLAH 2093 |  |  | DWG NAME                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |                                                                                                                                                                              |  |  | PLAN AT REAR YARD                                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |                                                                                                                                                                              |  |  | DATE      SCALE AT A3      JOB NUMBER      DWG NUMBER |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |                                                                                                                                                                              |  |  | OCT 2024      1:100      RADD24057      P2            |

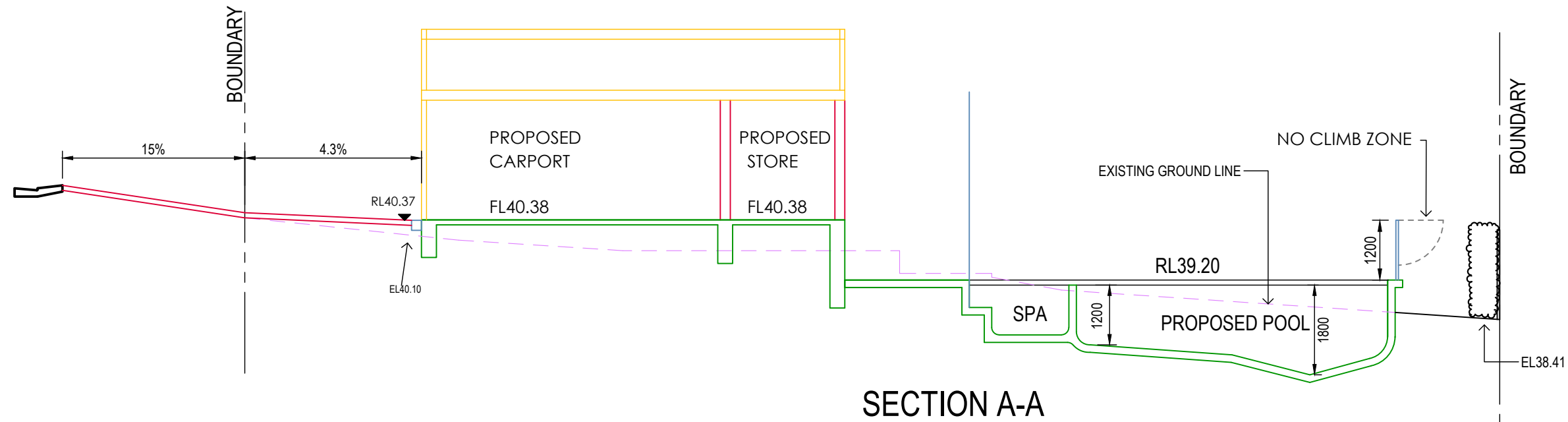


**CARPORT - STORE AND POOL PLAN**

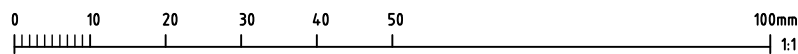
+ 100 DENOTES TOP OF POOL RELATIVE TO NATURAL GROUND LEVEL



**SECTION B-B**



**SECTION A-A**



REVISIONS:

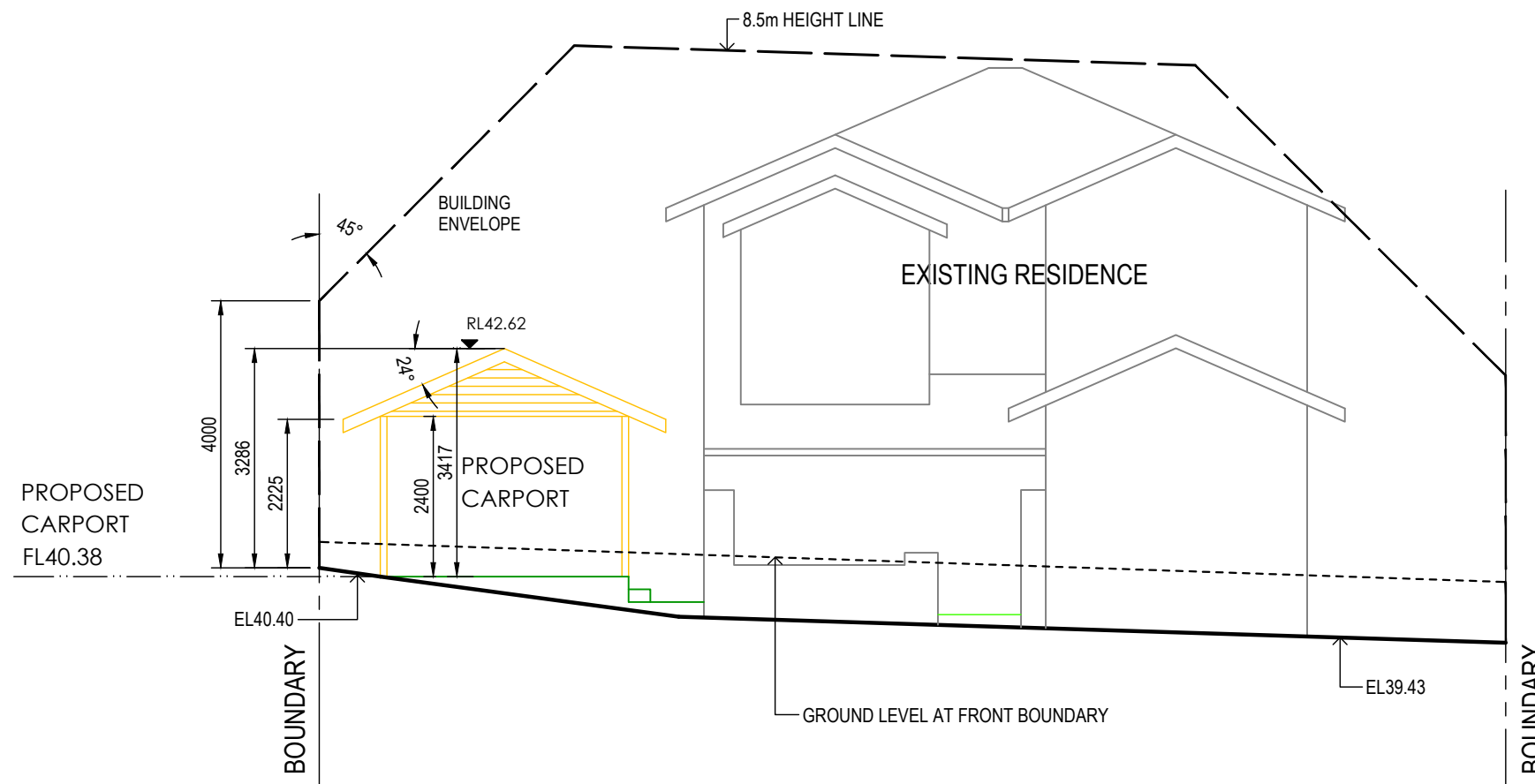
PROPOSED CARPORT, STOREROOM, COVERED DECKING,  
CONCRETE POOL & ASSOCIATED WORKS  
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1 DAISY STREET NORTH BALGOWLAH 2093

DWG NAME

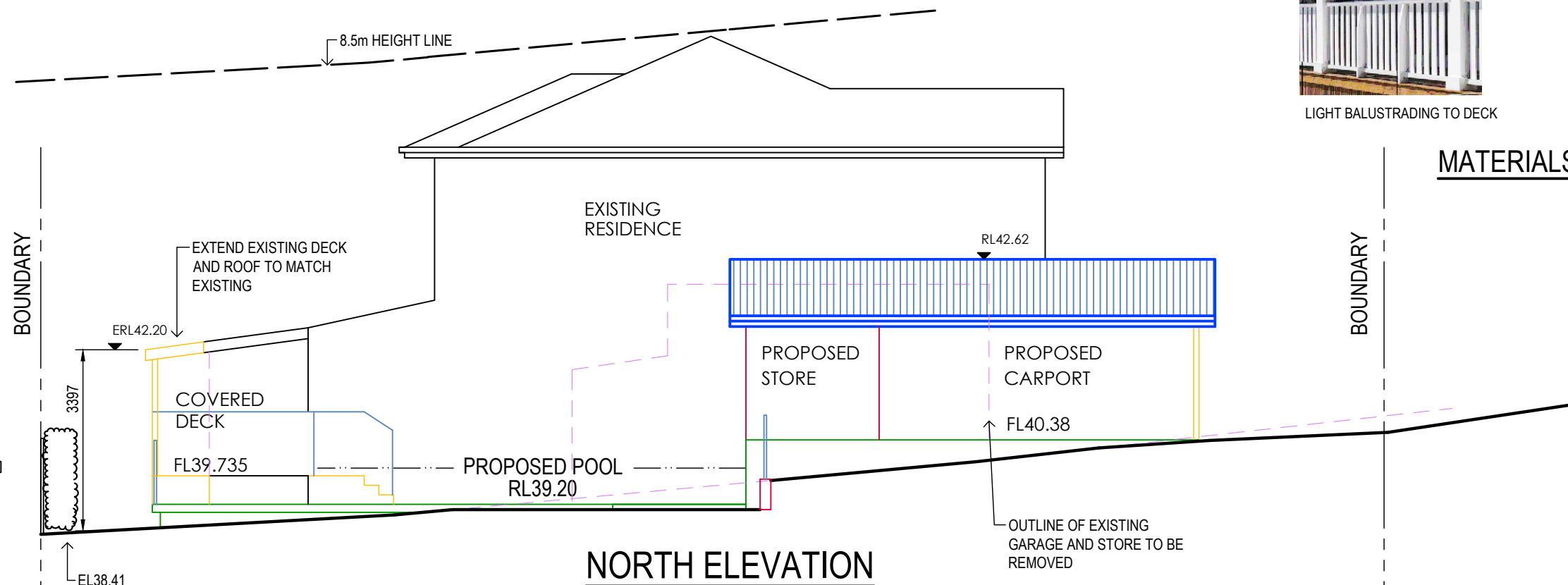
POOL PLAN AND SECTIONS

| DATE     | SCALE AT A3 | JOB NUMBER | DWG NUMBER |
|----------|-------------|------------|------------|
| OCT 2024 | 1:100       | RADD24057  | P3         |





WEST ELEVATION



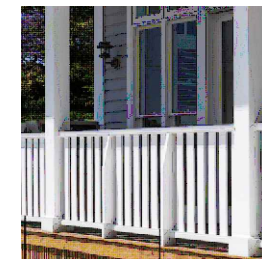
NORTH ELEVATION



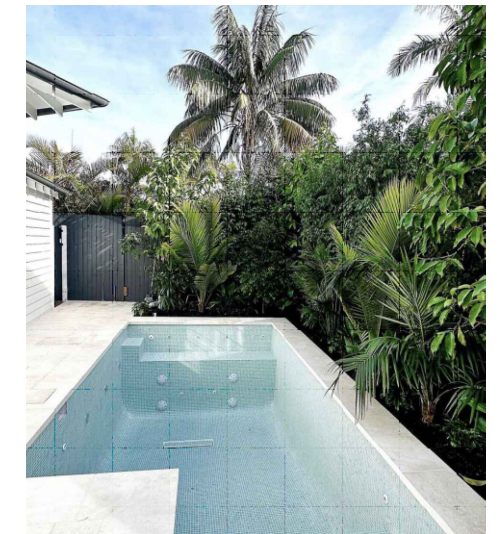
REPLACE EXISTING GATE WITH NEW AUTOMATIC SLIDING GATE TO MATCH EXISTING FENCE.



LIGHT TIMBER FRAMED CARPORT

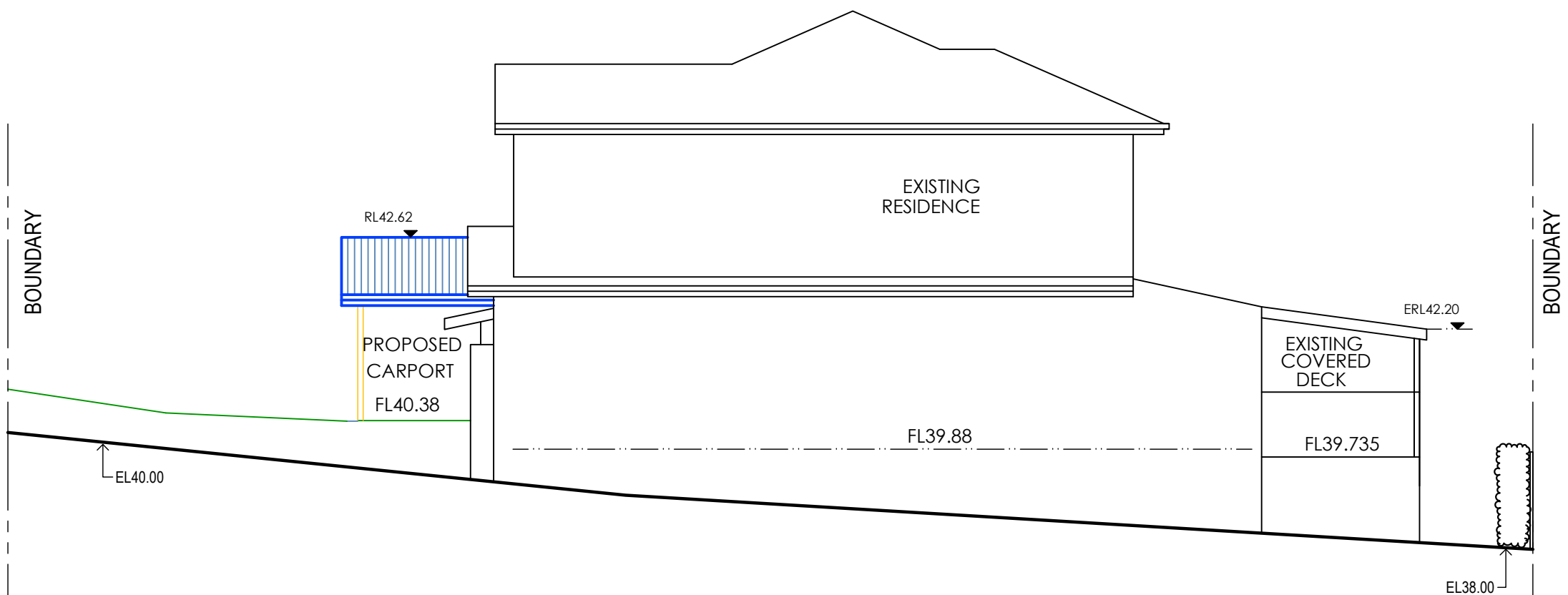


LIGHT BALUSTRADING TO DECK

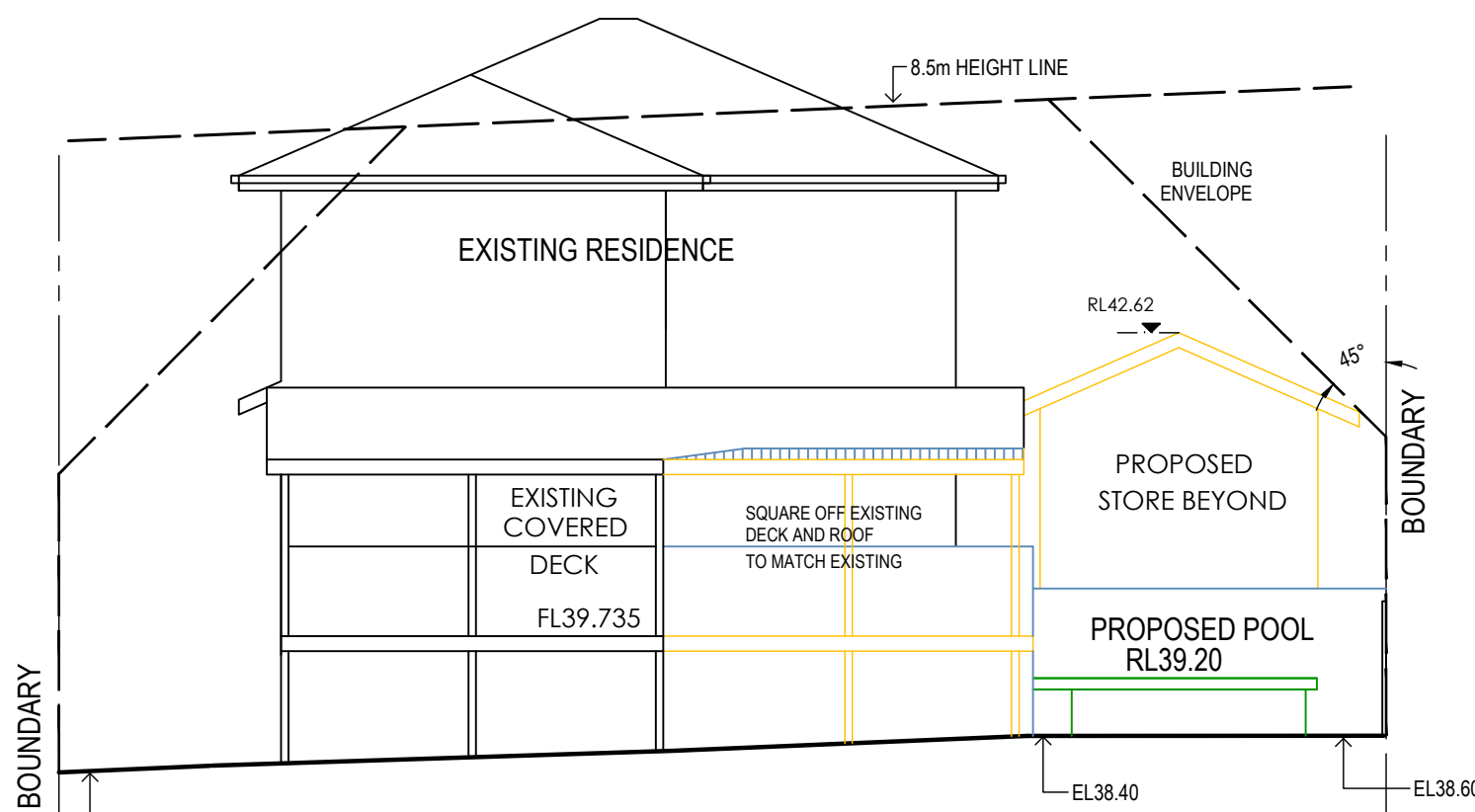


LIGHT COLOURED POOL PAVING

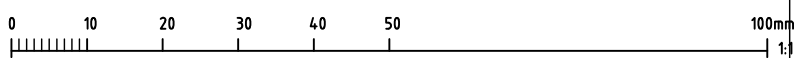
MATERIALS AND FINISHES



**SOUTH ELEVATION**



**EAST ELEVATION**



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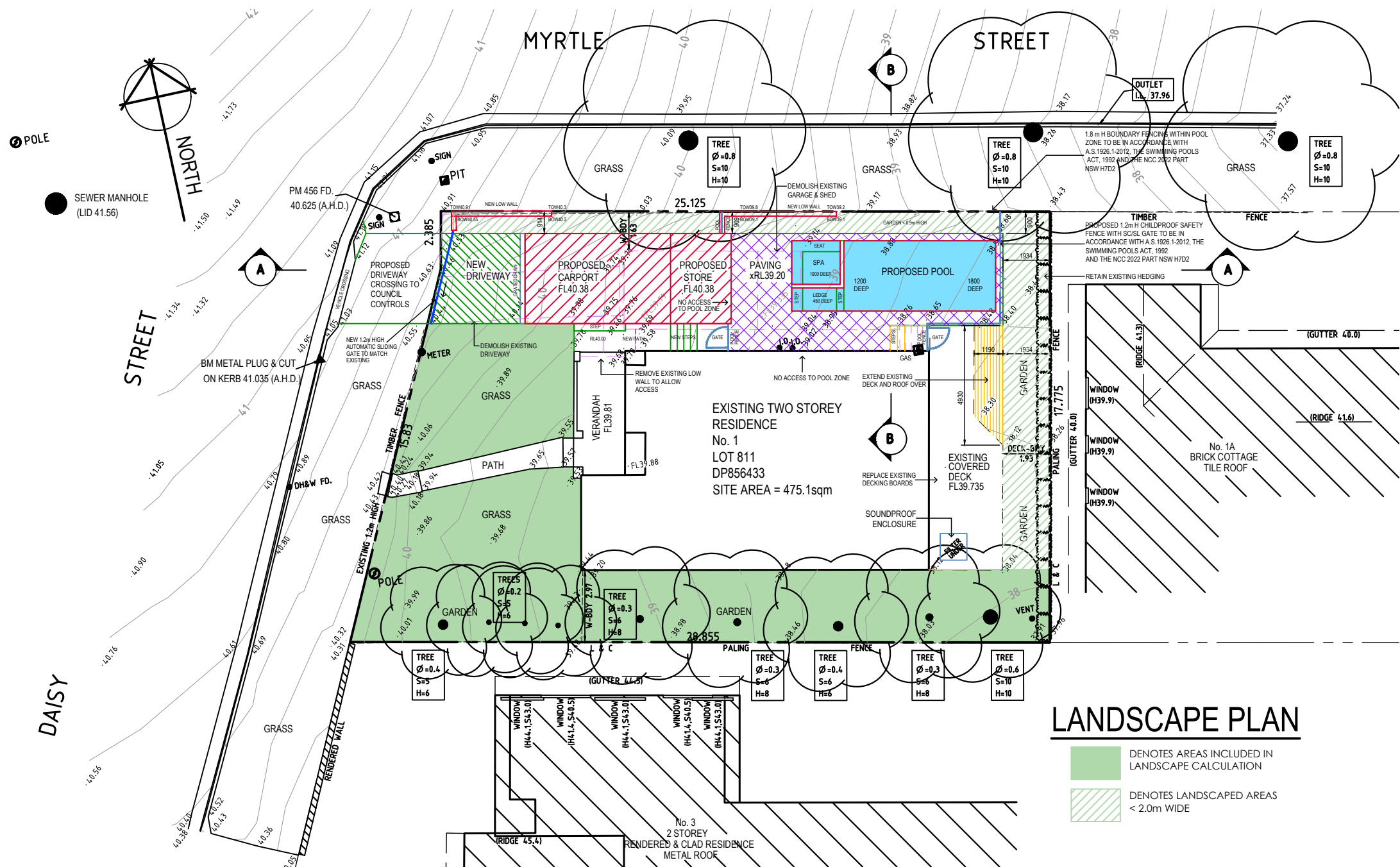
ROBYN GOOD  
HORTICULTURE CERT III  
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NZCD ARCHITECTURAL DRAUGHTING

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1 DAISY STREET NORTH BALGOWLAH 2093

| DWG NAME                  |             |            |            |
|---------------------------|-------------|------------|------------|
| SOUTH AND EAST ELEVATIONS |             |            |            |
| DATE                      | SCALE AT A3 | JOB NUMBER | DWG NUMBER |
| OCT 2024                  | 1:100       | RADD24057  | P5         |



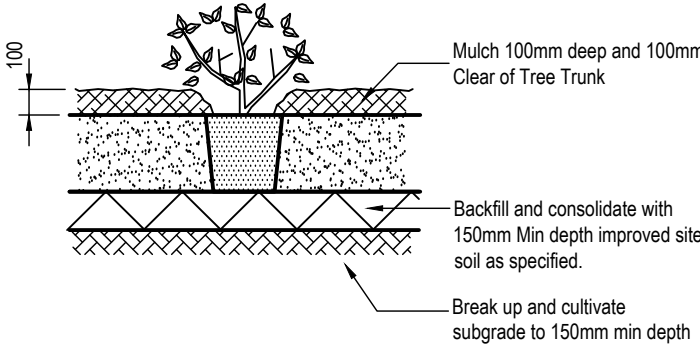
## LANDSCAPE PLAN

- DENOTES AREAS INCLUDED IN LANDSCAPE CALCULATION
- ▨ DENOTES LANDSCAPED AREAS < 2.0m WIDE

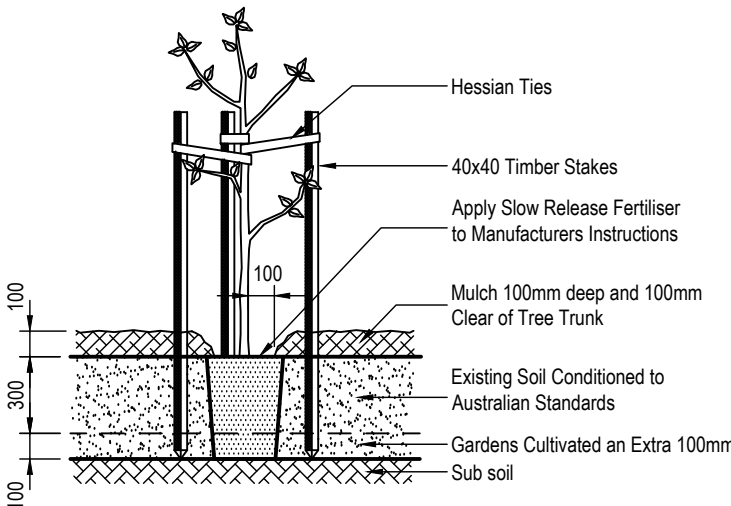
### LANDSCAPE CALCULATION

|                       |                       |           |
|-----------------------|-----------------------|-----------|
| SITE AREA             | = 475.1m <sup>2</sup> |           |
| HARD SURFACE          | AREA                  | % OF SITE |
| HOUSE & VERANDAH      | = 131.4m <sup>2</sup> |           |
| FRONT PATH            | = 7.8m <sup>2</sup>   |           |
| NEW SIDE PATH         | = 7.5m <sup>2</sup>   |           |
| NEW COVERED DECK      | = 32.3m <sup>2</sup>  |           |
| NEW DRIVEWAY          | = 13.4m <sup>2</sup>  |           |
| CARPORT & SHED        | = 31.8m <sup>2</sup>  |           |
| PROPOSED POOL COPING  | = 25.1m <sup>2</sup>  |           |
| TOTAL HARD SURFACE    | = 249.3m <sup>2</sup> | 52%       |
| AREAS < 2.0m WIDE     | = 49.6m <sup>2</sup>  |           |
| PROPOSED LANDSCAPED   | = 176.2m <sup>2</sup> | 37%       |
| EXISTING HARD SURFACE | = 216.3m <sup>2</sup> | 46%       |
| AREAS < 2.0m WIDE     | = 21.9m <sup>2</sup>  |           |
| EXISTING LANDSCAPED   | = 236.9m <sup>2</sup> | 50%       |
| REQUIRED LANDSCAPED   | = 190.0m <sup>2</sup> | 40%       |

### TYPICAL SHRUB PLANTING DETAIL



### TYPICAL PLANTING DETAIL



### LANDSCAPE NOTES:

Check boundaries, levels, dimensions and locate services on site prior to starting work.  
Clear site of any builders rubbish and set up erosion and sediment control as per councils requirements.  
Protect any trees to be retained to council requirements.  
Grade site to achieve proposed final grades. Cultivate sub grade to a depth of 300mm.  
Stockpile soil if suitable for reuse or provide landscape soil that meets Australian Standards to replace site top soil.  
Install plant material as per plan. Keep planting areas moist, stake plants as required and 'water in'. Fertilise exotic plants with Osmocote 'Plus' 8-9 month slow release fertiliser and native plants with Osmocote zero Phosphorus 5-6 month slow release. Apply as per manufacturer's instructions.  
Gardens are to be mulched to a 75mm depth using Native Leaf Litter Mulch or wood chip that meets Australian Standards.  
Keep mulch clear of all plant stems.  
Level turf areas and spread lawn food as per manufacturers instructions. Lay turf, water well and roll with turf roller. Keep moist at all times.  
Fill gaps and depressions with sand and allow 4 weeks before cutting.  
Paving to be laid on compacted surface of 50mm sand bedding on 100mm compacted fine crushed rock. Ensure ground below is also compacted. Check paving and setout prior to laying.  
Retaining walls and concrete driveways / paths to engineers details.

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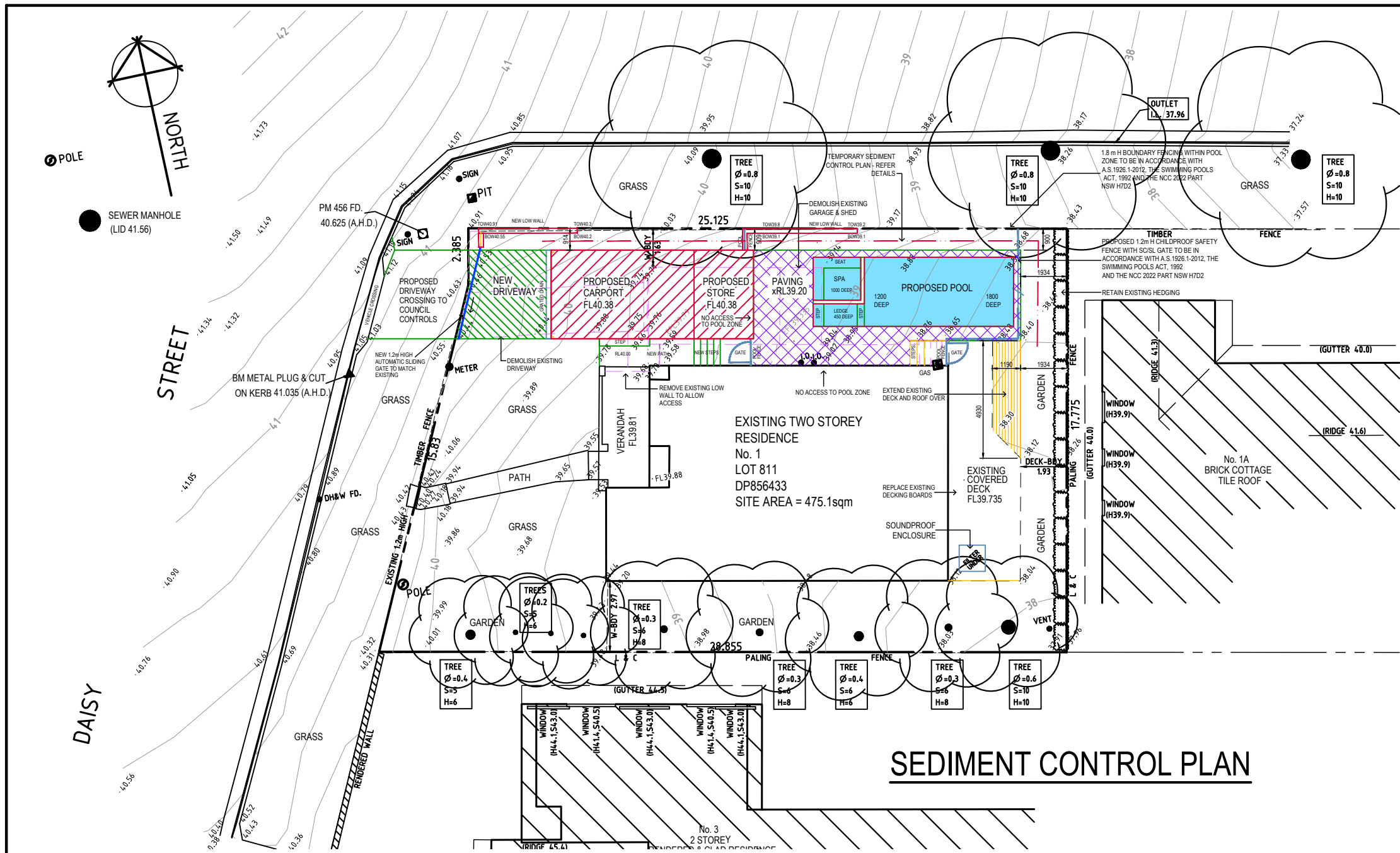
MEMBER: SWIMMING POOL & SPA ASSOCIATION  
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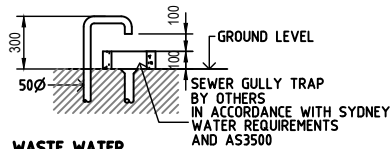
DWG NAME  
LANDSCAPE PLAN

|          |             |            |            |
|----------|-------------|------------|------------|
| DATE     | SCALE AT A3 | JOB NUMBER | DWG NUMBER |
| OCT 2024 | 1:200       | RADD24057  | P6         |





- notes:
- all works to be carried out in accordance with landcom publication -managing urban stormwater: soils and construction "the blue book".
  - site works will not start until the erosion and sediment control works outlined in clauses 2 to 4 below are installed and functional.
  - the entry to and departure of vehicles from the site will be confined to one stabilised point. sediment or barriers fencing will be used to restrict all vehicular movements to that point. stabilisation will be achieved by either:-
    - constructing a sealed driveway to the street,
    - constructing a stabilised site access or other suitable technique approved by council.
  - sediment fences and barrier fences shall be installed as shown.
  - topsoil from the work's area will be stripped and stockpiled for later use in landscaping the site if necessary. otherwise the excavation material is to be removed from site at the responsibility of the excavation contractor.
  - all stockpiles will be placed at least 2m clear of possible areas of concentrated water flow including driveways.
  - lands outside of the scope of works and on the footpath will not be disturbed during works except where essential eg. drainage works across footpath. where works are necessary they will be undertaken in such a way to minimise the occurrence of soil erosion, even for short periods. they will be rehabilitated (grassed) as soon as possible. stockpiles will not be placed on these lands and they will not be used as vehicle parking areas.
  - approved bins for building waste, concrete and mortar slurries, paints, acid washings and letter will be provided and arrangements made for regular collection and disposal.
  - guttering will be connected to the stormwater system or the rainwater tank as soon as possible.
  - topsoil will be respread and all disturbed areas will be stabilised within 20 working days of the completion of works.
  - all erosion and sediment controls will be checked at least weekly and after rain to ensure they are maintained in a fully functional condition.

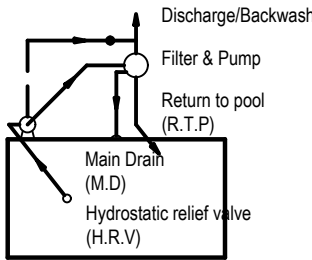


#### POOL WASTE WATER

-SHALL BE COLLECTED BY 50Ø PVC PIPE FROM FILTER INTO SEWER GULLY TRAP SUPPLIED BY OTHERS AS SHOWN:

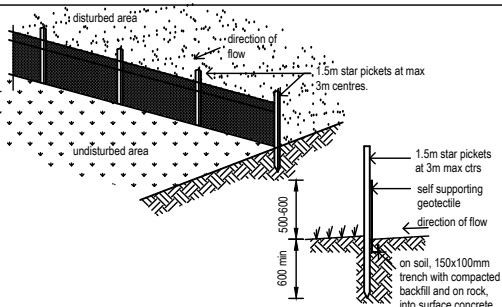
High level overflow pipe with non-return valve, connected to backwash line, Min.1% natural fall

Surface Skimmer Box (S.B)



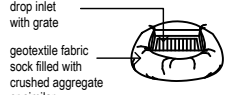
PLUMBING LAYOUT  
DIAGRAMMATIC ONLY

## SEDIMENT CONTROL PLAN

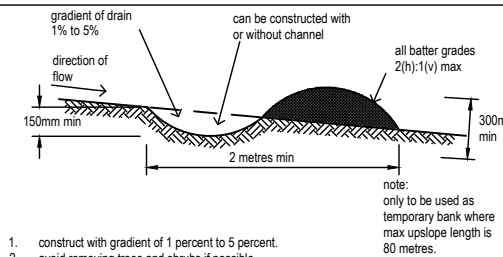


- construct sediment fence as close as possible to the drive 1.5m long star pickets into ground, 2.5m apart
- dig a 150mm deep trench along the upslope line of the fence for the fabric to be entrenched.
- fix self supporting geotextile to upslope side of posts with recommended by geotextile manufacturer.
- join sections of fabric at support post with a 150mm overlap.
- backfill the trench over the base of the fabric and compact it thoroughly over the geotextile.

#### sediment fence

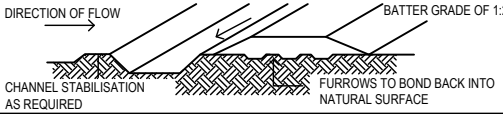


#### temp. drop inlet sediment trap

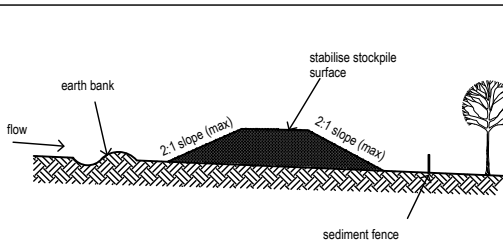


- construct with gradient of 1 percent to 5 percent.
- avoid removing trees and shrubs if possible.
- drains to be of circular, parabolic or trapezoidal cross section not v-shaped.
- earth banks to be adequately compacted in order to prevent failure.
- permanent or temporary stabilisation of the earth bank to be completed within 10 days of construction.
- all outlets from disturbed lands are to feed into a sediment basin or similar.
- discharge runoff collected from undisturbed lands onto either a stabilised or undisturbed disposal site with the same subcatchment area from which the water originated.
- compact bank with a suitable implement in situations where they are required to function for more than five days.
- earth banks to be free of projections or other irregularities that will impede normal flow.

#### earth bank (low flow)

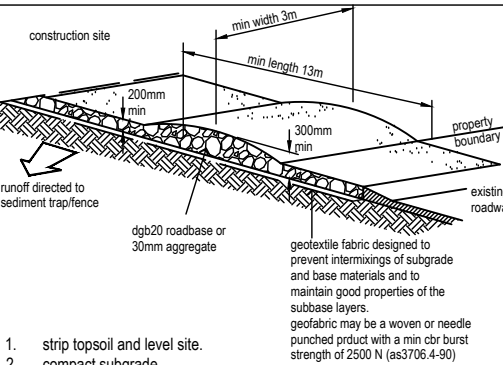


#### diversion bank and channel



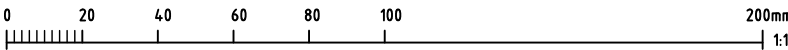
- where possible locate stockpile at least 5m from existing vegetation, concentrated water flows, roads and hazard areas.
- construct on the contour as a low, flat elongated mound.
- where there is sufficient area topsoil piles shall be less than 2m in height.
- rehabilitate in accordance with the swmp/escp.
- construct earth bank (see detail) on the upslope side to divert run off around the stockpile and a sediment fence 1-2m downslope of the stockpile.

#### topsoil stockpile



- strip topsoil and level site.
- compact subgrade.
- cover area with needle-punched geotextile.
- construct 200mm thick pad over geotextile using roadbase or 30mm aggregate. minimum length 15m or to building alignment. min width 3 metres.
- construct hump immediately within boundary to divert water to a sediment fence or other sediment trap.

#### stabilised site access



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DWG NAME

SEDIMENT CONTROL PLAN

DATE

OCT 2024

SCALE AT A3

1:200

JOB NUMBER

RADD24057

DWG NUMBER

P7