



## Stormwater Management Report

Ulladulla Public School upgrade

**Project Reference: 132570**

March 2025

Prepared For: NSW Department of Education

241 Green Street, Ulladulla

### Meinhardt

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|     |            |            |             |             |

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## 1. Background information

The NSW Department of Education (DoE) is the proponent and determining authority pursuant to Section 5.1 of the Environmental Planning and Assessment Act 1979 (EP&A Act).

The project is seeking approval for a Development Without Consent (REF) application under Part 5 of the EP&A Act.

## 2. Introduction

This Stormwater Management Report has been prepared to support a Review of Environmental Factors (REF) for the NSW Department of Education (DoE) for Ulladulla Public School upgrade (the activity).

The purpose of the REF is to assess the potential environmental impacts of the activity prescribed by State Environmental Planning Policy (Transport and Infrastructure) 2021 (T&I SEPP) as “development permitted without consent” on land carried out by or on behalf of a public authority under Part 5 of the Environmental Planning and Assessment Act 1979 (EP&A Act). The activity is to be undertaken pursuant to Chapter 3, Part 3.4, Section 3.37 of the T&I SEPP.

This document has been prepared in accordance with the Guidelines for Division 5.1 assessments (the Guidelines) by the Department of Planning, Housing and Infrastructure (DPHI) as well as the Addendum Division 5.1 guidelines for schools. The purpose of this report is to examine and take into account the relevant environmental factors in the Guidelines and Environmental Planning and Assessment Regulations 2021 under Section 170, Section 171 and Section 171A of the EP&A Regulation.

## 3. Site Description

Ulladulla Public School is located at 241 Green Street, Ulladulla NSW 2539. The site is located within the Shoalhaven Local Government Area (LGA) and has an approximate area of 3.5 hectares. An aerial photograph of the site is provided at **Figure 1**. The site is comprised of three lots, legally referred to as follows:

- Lot 1 in Deposited Plan 122514
- Lot 1 in Deposited Plan 529425
- Lot 1 in Section 16 in Deposited Plan 759018

The site is zoned SP2 Educational Establishment and existing development comprises various buildings, a car park, landscaping, a sports field and sports courts associated with Ulladulla Public School. Ulladulla Public School currently comprises 22 Permanent Teaching Spaces (PTS) and 11 Demountable Teaching Spaces (DTS). The western portion of the site contains playing fields, sports courts and parking. Vegetation is interspersed throughout the site.

The site is irregularly shaped with a long frontage to Green Street to the south. Land to the north of the site is zoned RE1 which consists of natural bushland. Low density residential dwellings adjoin the site along the western boundary.



Figure 1 Aerial Photograph of the Site (Source: Urbis, January, 2024)

## 4. Proposed Activity Description

The proposed activity relates to upgrades to Ulladulla Public School. Specifically, the proposed activity comprises the following:

- Construction of a new two-storey home base building over existing car park.
- Alterations to existing car park under new building.
- Construction of new stairs and covered walkways.
- Installation of new fencing.
- External landscape works.
- Installation of solar panels.
- Installation of new pedestrian gate and fire brigade booster.
- Tree removal.

Any works relating to the existing demountables or works associated with substations will be undertaken via a separate planning pathway. **Figure 2** provides an extract of the proposed site plan.

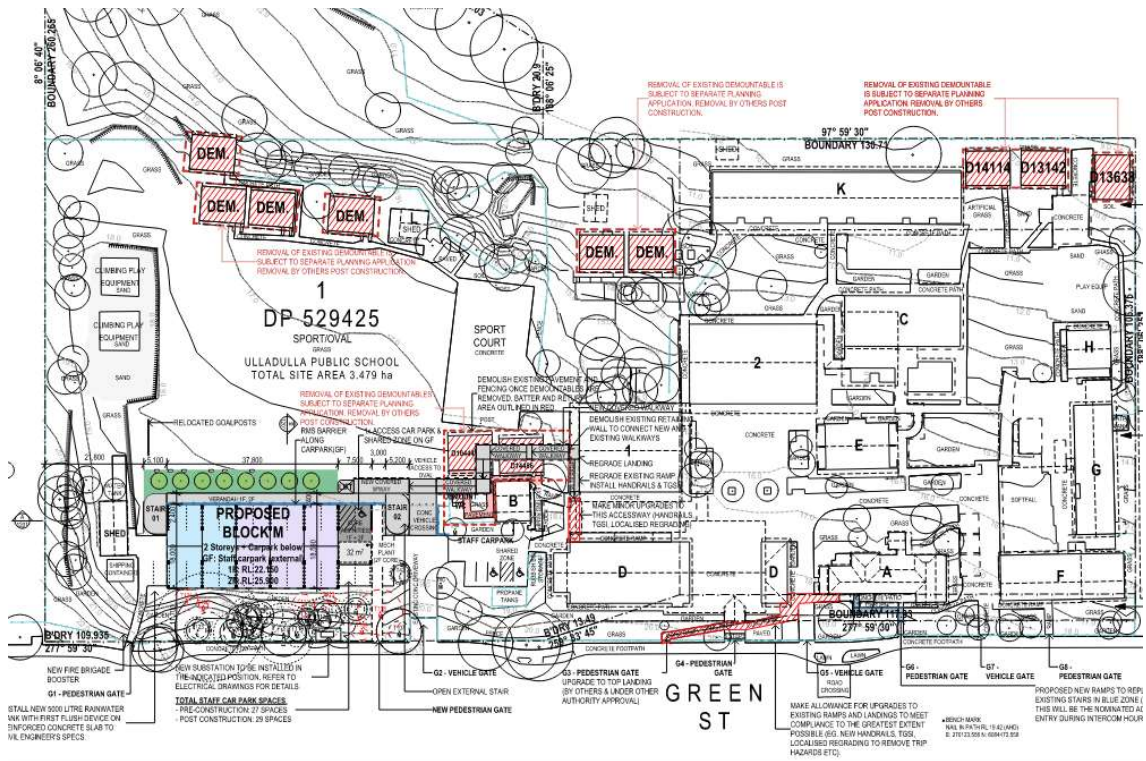


Figure 2 Site Plan (Source: Fulton Trotter, 2025)

5. REF Reporting Requirements

This report has been prepared in accordance with environmental mitigation measures and technical stormwater management plan to meet the Shoalhaven Council requirements for the proposed activity. The REF deliverable requirements are presented in **Table 1**.

| Item | REF Requirement            | Relevant Section of Report  |
|------|----------------------------|---|
| 1    | Stormwater Management Plan | Section 7.1, 8.0, and 9.0 consider design solutions to mitigate sediment runoff and drainage system throughout construction and early work stage. |

Table 1. Relevant REF Requirements



## 6. Flood assessment

### 6.1 Existing Scenario

The subject site is located within the Shoalhaven Council Local Government Area (LGA). Available Flood maps indicate that Ulladulla Public School is widely affected by overland flows from Green Street and Camden Street and during the PMF event, overland flows run across the school site towards Millards Creek.

As specified in the Flood Assessment and Management report Rev. A by TTW, the existing site is unaffected by mainstream flood trunk, flow contained in the channel banks up to and including the PMF event. Although the site is unaffected by mainstream flooding, it is impacted by overland flows generated upstream of the site.

Flood depths in the region of the proposed area are typically below 100mm during 1% AEP event as shown in Figure 4. In the PMF event, depths at the site exceed 200mm and reach 350mm to the northwest of the existing car park area in the Flood Assessment and Management report by TTW (Figure 3). Therefore, FFLs set at least 500mm in the ground level are deemed sufficient to protect the site from the PMF level in the Existing Scenario (Figure 3).

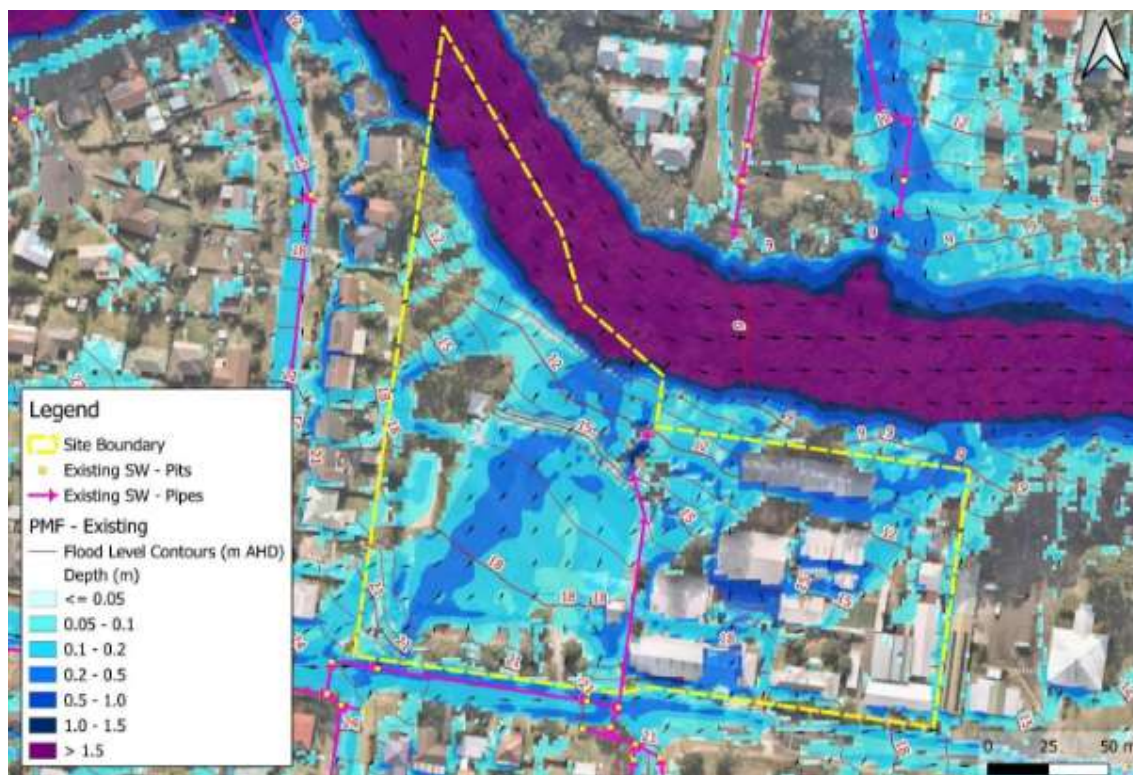


Figure 3. Peak flood levels and depths at the site in the PMF event, pre-development of school.



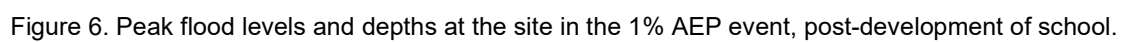
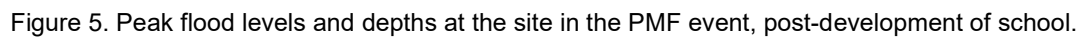
Figure 4. Peak flood levels and depths at the site in the 1% AEP event, pre-development of school.

## 6.2 Post-Development Scenario

According to the flood report by TTW, the proposed change in levels at the site has altered the overland flow path across the car park, redirecting flows to the east. Flood extents and depths over this carpark have increased, with depths of up to 300mm in the 1% AEP event, and 470mm in the PMF. This is presented in Figure 5, which illustrates peak flood depths and levels at the site under post-development conditions in the 1% AEP and PMF events (Figure 6, 5). The Ulladulla Public School is impacted by overland flows in 1% AEP and PMF events and surface runoff from Green Street at the existing carpark overflows onto the site, forming a flow path across this area. In order to maintain overland flow across this area, the proposed building is elevated at a minimum of 3m above the peak PMF level of 19.02m on piers, allowing unobstructed flow beneath, within the redeveloped car park. Flood report by TTW clearly identified negligible onsite impacts and compliance with the relevant flood standards and requirements of Shoalhaven City Council after the flood assessment.

In order to mitigate flood impact at the site, the civil plan shows an extended carpark with a 1% cross fall to the pedestrian walkway with an RMS pedestrian fence to allow student safety and free overland flow without obstruction.





## 7. Stormwater Quantity Management

### 7.1 Stormwater Drainage Works

Stormwater works proposed consist of:

- A pit and pipe system within the site area to convey minor flows (in accordance with the Major/Minor stormwater strategy approach defined in Australian Rainfall and Runoff). Roof drainage system has been designed, and documented by the Hydraulic Engineer, and is directly discharged to the proposed pit at the existing carpark underneath the proposed building.
- Onsite detention and water quality measures will not be required under the Shoalhaven Development Control Plan 2014
- An amount of overland flow across Green Street is diverted along the existing kerb line and flows over the top of the proposed footpath towards Millards Creek to the North during major storm events.
- Overland flow paths are provided to cater for upstream catchments to bypass the proposed site, and to convey major storm flows within the development area along proposed dish drain underneath the proposed building.

The proposed stormwater adjustments are shown in **Figure 7**.

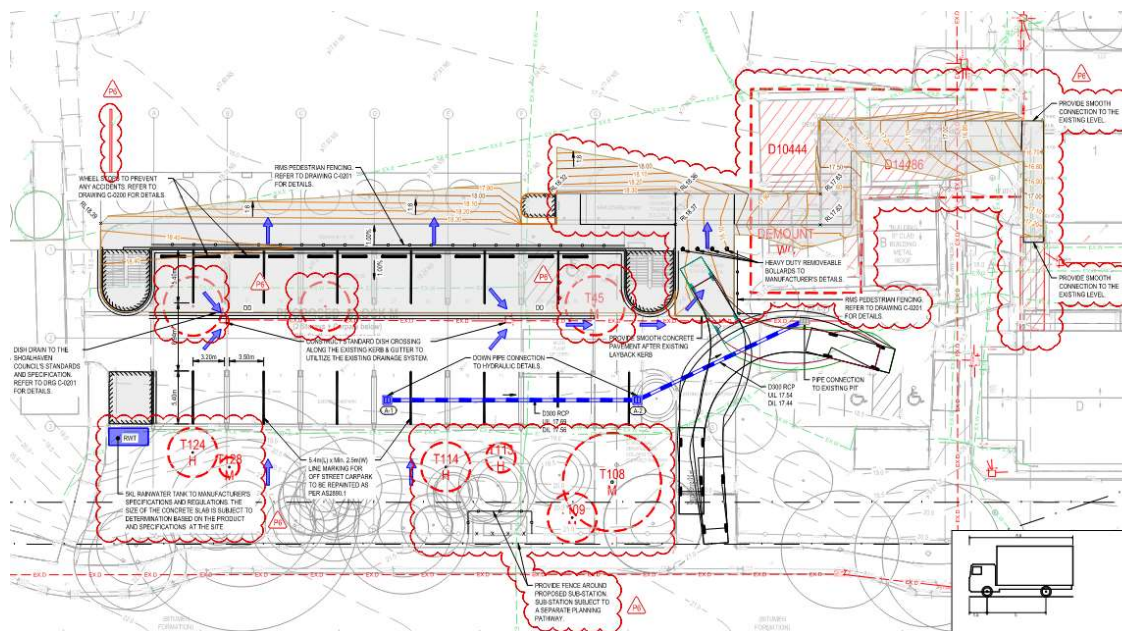


Figure 7. Stormwater System for Proposed Development.



## 7.2 On Site Detention

Council requires the provision of an on-site detention system to ensure that new areas do not increase peak stormwater flows in any downstream area during major storms up to and including 100-year ARI events.

The Shoalhaven Council “Shoalhaven Development Control Plan 2014” in section 5.1.4 sets out the exceptional cases for onsite detention requirements to the proposed activity and no OSD tanks to be required. Onsite detention is not required for the proposed building site as shown in “Shoalhaven Development Control Plan 2014” in section 5.1.4 and specified below:

- The addition is less than 10% of the existing development footprint.
- The overall site impervious areas are less than 50% of the site.

The design criterion for below ground pipe drainage has been adopted from section 5.1.4 of the Development Control Plan and are listed as follows:

- |   |              |
|---|--------------|
| • Minor Internal Roof and Surface Drainage system | 20-year ARI  |
| • Major stormwater event                          | 100-year ARI |

## 7.3 Catchment Plan

The proposed catchment plan for the site is presented in **Figure 8** and further detailed in Appendix C. The proposed site's catchment is comprised of roof drainage. Flows coming from the roof will be conveyed through downpipes which will all discharge into the proposed pits.

The total catchment area across the proposed site is approximately 0.1103 hectares comprised of a roof zone. 100% of the total site area is proposed to drain into the proposed pits. This is comprised of roof and bypass catchment areas (Magenta hatch and outside of the hatch). The rest of the area is conveyed along kerb line and footpath zone to allow bypass flow and diversion at the proposed site towards Millards Creek.



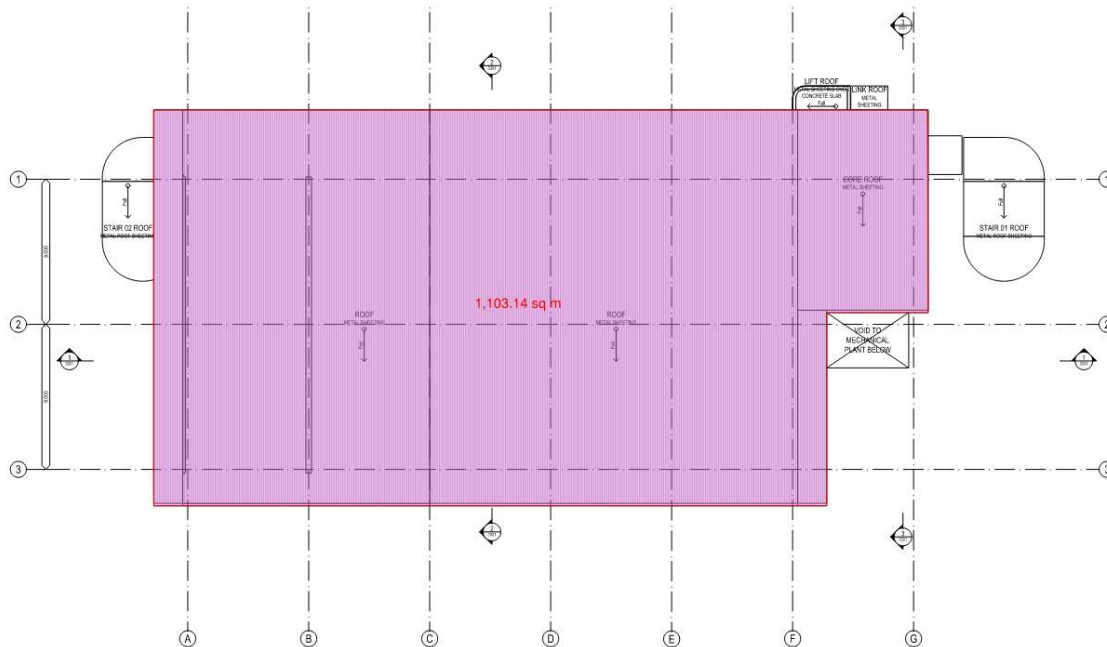


Figure 8. Site Catchment Plan

## 8. Stormwater Quality Strategy

In order to meet Shoalhaven Council's requirements for stormwater management, the water quality strategy will need to include treatment of the stormwater prior to discharge to the nominated point of connection, reducing water borne pollutants as per all relevant guidelines.

As the Shoalhaven Council "Shoalhaven Development Control Plan 2014" in section 5.1.4 and 6 sets out the exceptional cases for onsite detention and water quality requirements for the proposed area. The additional area for the proposed site is less than 10% of the total existing site footprint at the proposed site which is an exceptional case according to the Shoalhaven DCP 2014 and no significant environmental impacts and pollutant issues are anticipated in comparison to pre-developed conditions, hence we do not consider water quality measures necessary.

## 9. Sediment and erosion management

The site is to be provided with a sediment fence, sandbags, inlet traps and filters.

Although the construction of a sediment basin may be considered unnecessary early in the construction program for sediment runoff in the minor storm event (6 months ARI and 1yr ARI), the provision of a kerb inlet sediment trap and fences provides an area of sediment storage that will reduce the likelihood of sediment runoff. Sediment runoff during minor storm events would be temporarily stored along the existing kerb line with sandbags, kerb inlet sediment trap and sediment fences (See **Figure 9** below). The existing kerb at sandbags (on-grade sandbags trap) and the proposed site around the sediment fences would need to be regularly maintained and cleaned after each rainfall event.

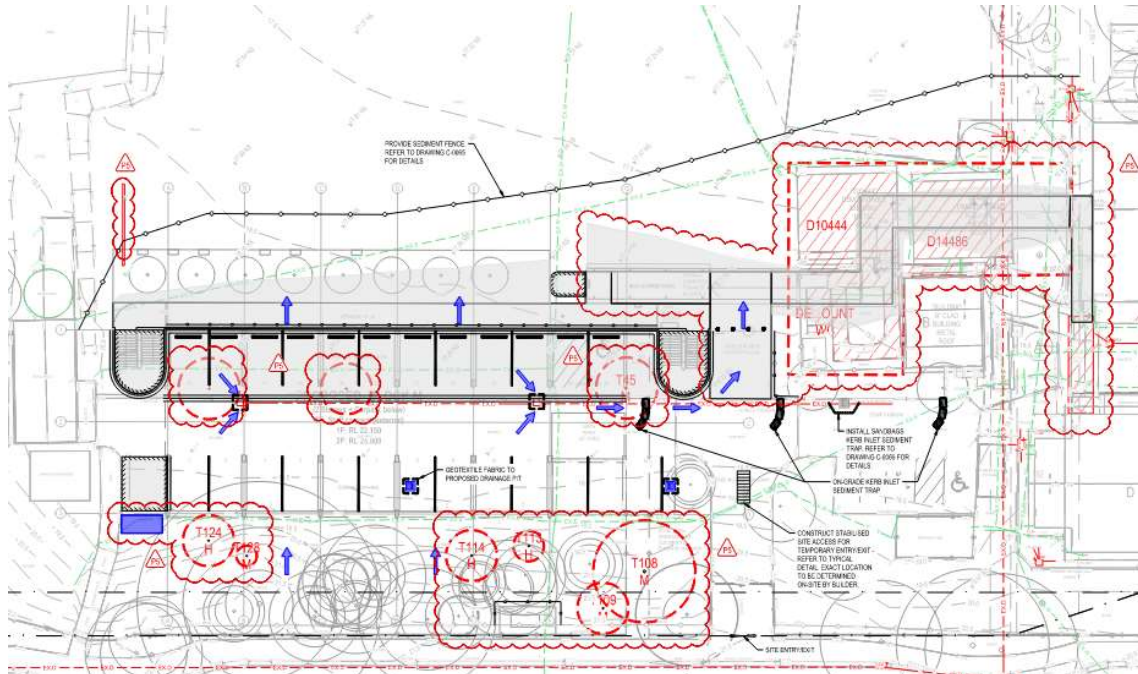


Figure 9. Sediment and erosion control

## 10. Bulk Earthworks

During bulk earthworks, 150mm topsoil removal within the proposed site, platform for the proposed ramp & footpath, stormwater pipes and pits are expected except in the area below the suspended slab. The total volume of bulk is relatively reasonable across the site with approximately 122.9cu.m fill required which are based on 41.3cu.m cut and 164.2cu.m fill respectively (See **Figure 10** below).

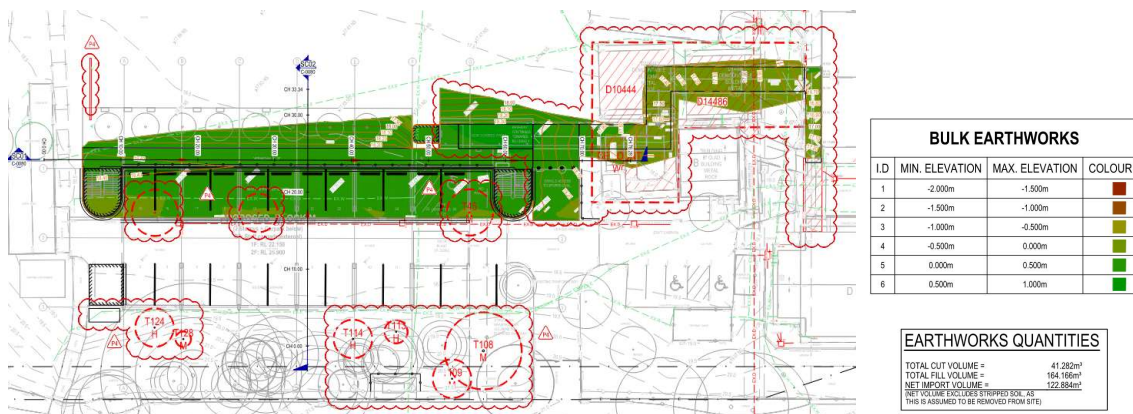


Figure 10. Bulk earthworks

## 11. Construction Management

During the construction phase, the maintenance and monitoring of erosion and sediment control measures remain the responsibility of the project Contractor. Details of the inspection frequency expected will need to be noted within the Operational Environmental Management Plan (EMP). If during the construction phase of the development, it is deemed necessary, monitoring of the erosion and sediment control measures will be undertaken by a qualified consultant to determine the impact of construction activities on the subject site only.

## 12. Mitigation Measures

A summary of mitigation measures is outlined below and detailed in the relevant report sections.

| Project Stage<br><i>Design(D)</i><br><i>Construction(C)</i><br><i>Operation (O)</i> | Mitigation Measures  | Reason<br>For Mitigation<br>Measure   | Relevant<br>Section<br>of Report |
|---|--|---|----------------------------------|
| C / O   | <i>Flood Mitigation – Sufficient drainage provisions should be provided underneath the proposed building with a 1% fall proposed carpark and dish drain to allow overland flows and divert the water flow quickly via adequate swales around the proposed building during 1% and PMF events.</i> | <i>To mitigate flood impact and expedite diversion of overland flow during 1% AEP and PMF events.</i> | <i>Section 6.2</i>               |
| C / O   | <i>Sediment and erosion control – Sediment and erosion measures are not anticipated to impact the site. Sediment runoff will be significantly reduced by mitigation of sediment fences, sand traps, inlet traps &amp; filters.</i>   | <i>To mitigate sediment and erosion during construction and early work stage.</i>                     | <i>Section 9</i>                 |
| C   | <i>All works will be scheduled in accordance with the following:<br/>Works to be scheduled taking into account approved construction activities works hours, any restrictions relevant to specific tolls / activities and respite periods etc.</i>   | <i>To minimize the impact of construction activities on the subject site.</i>                         | <i>Section 11</i>                |

### 13. Evaluation of Environmental Impacts

This report has been prepared to assess the potential environmental impacts that could arise from the Ulladulla Public School upgrade 241 Green Street, Ulladulla NSW 2539. Water quality and sediment & erosion control are adequately adopted throughout the site during early works and construction phase by water quality devices, sediment fences, sediment basins and proper mitigation measures and inspection and maintenance work will be scheduled during off peak hours and approved work hours.

Based on the identification of potential issues, and an assessment of the nature and extent of the impacts of the proposed site, it is determined that:

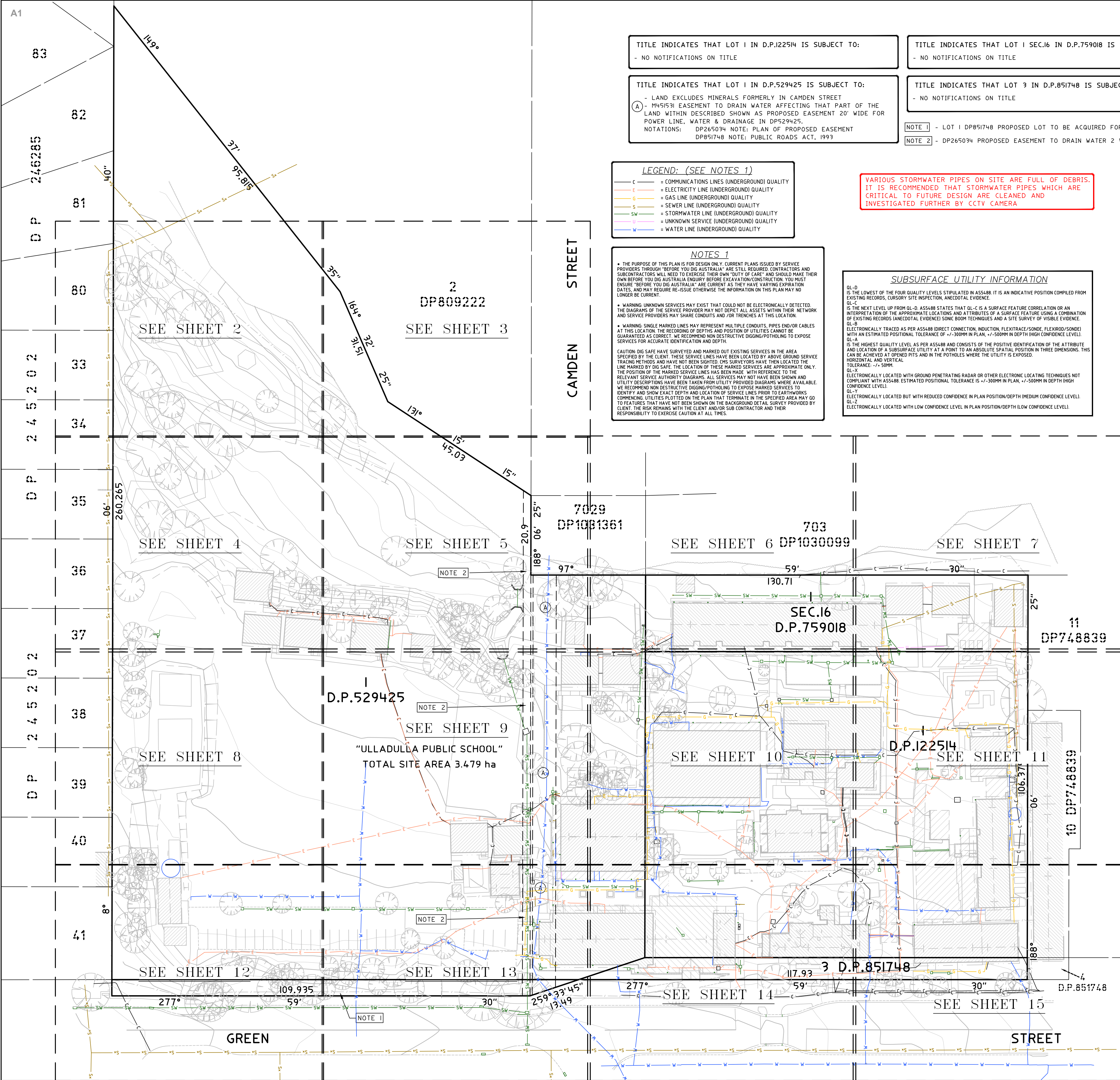
- The extent and nature of potential impacts are minor
- Adequate stormwater management systems including WSUD devices will be implemented adjacent to the neighbouring properties to ensure the proposed activity does not have significant adverse effects on the locality and community.
- Potential impacts can be appropriately mitigated or managed to ensure that there is minimal effect on the locality and community.

### 14. References

AS/NZ 3500.3:2003 Stormwater Drainage  
AS/NZ 1428.1:2009 Design for access and mobility  
Architectural plans by Fulton Trotter;  
Shoalhaven Council \_ DCP\_2014\_Chapter\_G2  
Watercom – *DRAINS Version 2023.07*

## **Appendix A – Survey**





TITLE INDICATES THAT LOT 1 IN D.P.122514 IS SUBJECT TO:  
- NO NOTIFICATIONS ON TITLE

TITLE INDICATES THAT LOT 1 IN D.P.529425 IS SUBJECT TO:  
- LAND EXCLUDES MINERALS FORMERLY IN CAMDEN STREET  
(A) - M451531 EASEMENT TO DRAIN WATER AFFECTING THAT PART OF THE LAND WITHIN DESCRIBED SHOWN AS PROPOSED EASEMENT 20' WIDE FOR POWER LINE, WATER & DRAINAGE IN DP529425  
NOTATIONS: DP265034 NOTE: PLAN OF PROPOSED EASEMENT DP851748 NOTE: PUBLIC ROADS ACT, 1993

TITLE INDICATES THAT LOT 1 SEC.16 IN D.P.759018 IS SUBJECT TO:  
- NO NOTIFICATIONS ON TITLE

TITLE INDICATES THAT LOT 3 IN D.P.851748 IS SUBJECT TO:  
- NO NOTIFICATIONS ON TITLE

NOTE 1 - LOT 1 DP851748 PROPOSED LOT TO BE ACQUIRED FOR ROAD PURPOSES.  
NOTE 2 - DP265034 PROPOSED EASEMENT TO DRAIN WATER 2 WIDE (NOT ON TITLE).

- LEGEND: (SEE NOTES 1)
- C = COMMUNICATIONS LINES (UNDERGROUND) QUALITY
  - E = ELECTRICITY LINE (UNDERGROUND) QUALITY
  - G = GAS LINE (UNDERGROUND) QUALITY
  - S = SEWER LINE (UNDERGROUND) QUALITY
  - SW = STORMWATER LINE (UNDERGROUND) QUALITY
  - W = UNKNOWN SERVICE (UNDERGROUND) QUALITY
  - W = WATER LINE (UNDERGROUND) QUALITY

NOTES 1

- THE PURPOSE OF THIS PLAN IS FOR DESIGN ONLY. CURRENT PLANS ISSUED BY SERVICE PROVIDERS THROUGH "BEFORE YOU DIG AUSTRALIA" ARE STILL REQUIRED. CONTRACTORS AND SUBCONTRACTORS WILL NEED TO EXERCISE THEIR OWN "DUTY OF CARE" AND SHOULD MAKE THEIR OWN BEFORE YOU DIG AUSTRALIA ENQUIRY BEFORE EXCAVATION/CONSTRUCTION. YOU MUST ENSURE "BEFORE YOU DIG AUSTRALIA" ARE CURRENT AS THEY HAVE VARYING EXPIRATION DATES, AND MAY REQUIRE RE-ISSUE OTHERWISE THE INFORMATION ON THIS PLAN MAY NO LONGER BE CURRENT.
- WARNING: 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 THIS LOCATION.
- WARNING: 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.
- CAUTION: DIG SAFE HAVE SURVEYED 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. CMS SURVEYORS HAVE THEN LOCATED THE LINE MARKED BY DIG SAFE. 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 DESCRIPTIONS 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 RISK REMAINS WITH THE CLIENT AND/OR SUB CONTRACTOR AND THEIR RESPONSIBILITY TO EXERCISE CAUTION AT ALL TIMES.

SUBSURFACE UTILITY INFORMATION

QL-D IS THE LOWEST OF THE FOUR QUALITY LEVELS STIPULATED IN ASS488. IT IS AN INDICATIVE POSITION COMPILED FROM EXISTING RECORDS, CURSORY SITE INSPECTION, ANECDOTAL EVIDENCE.

QL-C IS THE NEXT LEVEL UP FROM QL-D. ASS488 STATES THAT QL-C IS A SURFACE FEATURE CORRELATION OR AN INTERPRETATION OF THE APPROXIMATE LOCATIONS AND ATTRIBUTES OF A SURFACE FEATURE USING A COMBINATION OF EXISTING RECORDS (ANECDOTAL EVIDENCE) SONIC BOOM TECHNIQUES AND A SITE SURVEY OF VISIBLE EVIDENCE.

QL-B ELECTRONICALLY TRACED AS PER ASS488 (DIRECT CONNECTION, INDUCTION, FLEXITRACE/SOINDE, FLEXIROD/SOINDE) WITH AN ESTIMATED POSITIONAL TOLERANCE OF +/-300MM IN PLAN, +/-500MM IN DEPTH (HIGH CONFIDENCE LEVEL).

QL-A IS THE HIGHEST QUALITY LEVEL AS PER ASS488 AND CONSISTS OF THE POSITIVE IDENTIFICATION OF THE ATTRIBUTE AND LOCATION OF A SUBSURFACE UTILITY AT A POINT TO AN ABSOLUTE SPATIAL POSITION IN THREE DIMENSIONS. THIS CAN BE ACHIEVED AT OPENED PITS AND IN THE POTHOLES WHERE THE UTILITY IS EXPOSED.

QL-X ELECTRONICALLY LOCATED WITH GROUND PENETRATING RADAR OR OTHER ELECTRONIC LOCATING TECHNIQUES NOT COMPLIANT WITH ASS488. ESTIMATED POSITIONAL TOLERANCE IS +/-300MM IN PLAN, +/-500MM IN DEPTH (HIGH CONFIDENCE LEVEL).

QL-Y ELECTRONICALLY LOCATED BUT WITH REDUCED CONFIDENCE IN PLAN POSITION/DEPTH (MEDIUM CONFIDENCE LEVEL).

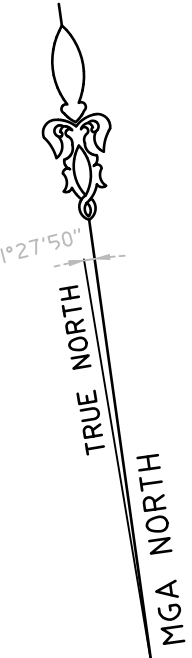
QL-Z ELECTRONICALLY LOCATED WITH LOW CONFIDENCE LEVEL IN PLAN POSITION/DEPTH (LOW CONFIDENCE LEVEL).

VARIOUS STORMWATER PIPES ON SITE ARE FULL OF DEBRIS. IT IS RECOMMENDED THAT STORMWATER PIPES WHICH ARE CRITICAL TO FUTURE DESIGN ARE CLEANED AND INVESTIGATED FURTHER BY CCTV CAMERA

| CODE   | DEPTH    | PIPE       |
|--------|----------|------------|
| 106.78 | SSL      | 131 B Ø100 |
| RL     | LOCATION | EQT        |
|        | QUALITY  | NOTE       |

- LEGEND:
- CSL = COMMUNICATIONS SURFACE LEVEL
  - ESL = ELECTRICITY SURFACE LEVEL
  - GSL = GAS SURFACE LEVEL
  - SSL = SEWER SURFACE LEVEL
  - SWSL = STORMWATER SURFACE LEVEL
  - USL = UNKNOWN SERVICE SURFACE LEVEL
  - WSL = WATER SURFACE LEVEL

- LEGEND:
- EOT = END OF TRACE
  - FH = FIRE
  - FOD = FULL OF DEBRIS
  - GPR = GROUND PENETRATING RADAR
  - HPG = HIGH PRESSURE GAS
  - NO SIG = NO SIGNAL
  - REDUN = REDUNDANT
  - UTO = UNABLE TO OPEN
  - UTT = UNABLE TO TRACE



NOTES:

- BOUNDARY IDENTIFICATION HAS BEEN UNDERTAKEN.
- WALL TO BOUNDARY DIMENSIONS SHOWN HEREON MUST NOT BE USED FOR CONSTRUCTION.
- IF CONSTRUCTION IS INTENDED TO BE UNDERTAKEN ON OR ADJACENT TO PROPERTY BOUNDARIES THE BOUNDARIES OF THE LAND MUST BE MARKED OR THE BUILDING SETOUT.
- THIS SURVEY IS FOR DESIGN PURPOSES OF THE SUBJECT LAND ONLY. THIS PLAN MUST NOT BE USED FOR ANY OTHER MATTER, PURPOSE OR CONSTRUCTION SETOUT.
- TREE SIZES ARE ESTIMATES ONLY.
- THIS PLAN HAS BEEN PREPARED FOR THE EXCLUSIVE USE OF DEPARTMENT OF EDUCATION SCHOOL INFRASTRUCTURE NSW.
- RELATIONSHIP OF IMPROVEMENTS TO BOUNDARIES IS DIAGMATIC ONLY. WHERE OFFSETS ARE CRITICAL THEY SHOULD BE CONFIRMED BY FURTHER SURVEY.
- EXCEPT WHERE SHOWN BY DIMENSION LOCATION OF DETAIL WITH RESPECT TO BOUNDARIES IS INDICATIVE ONLY.
- CRITICAL SPOT LEVELS SHOULD BE CONFIRMED WITH SURVEYOR.
- CONTOURS SHOWN DEPICT THE TOPOGRAPHY. THEY DO NOT REPRESENT THE EXACT LEVEL AT ANY PARTICULAR POINT. ONLY SPOT LEVELS SHOULD BE USED FOR CALCULATIONS OF QUANTITIES WITH CAUTION.
- CONTOUR INTERVAL - 0.5 metre. - SPOT LEVELS SHOULD BE ADOPTED.
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|   |             |            |
|---|-------------|------------|
| 1 | FIRST ISSUE | 31/10/2023 |
|---|-------------|------------|

HORIZONTAL DATUM:  
CO-ORDINATE SYSTEM: MGA 2020 (GROUND)  
MARKS ADOPTED: PM 40396 & SSM 121283

VERTICAL DATUM:  
DATUM: AUSTRALIAN HEIGHT DATUM (AHD)  
B.M. ADOPTED: PM 40396  
R.L. 41.841 (GLASS LC)  
SOURCE: S.C.I.M.S. (07/09/2023)

CLIENT:  
DEPARTMENT OF EDUCATION  
SCHOOL INFRASTRUCTURE NSW

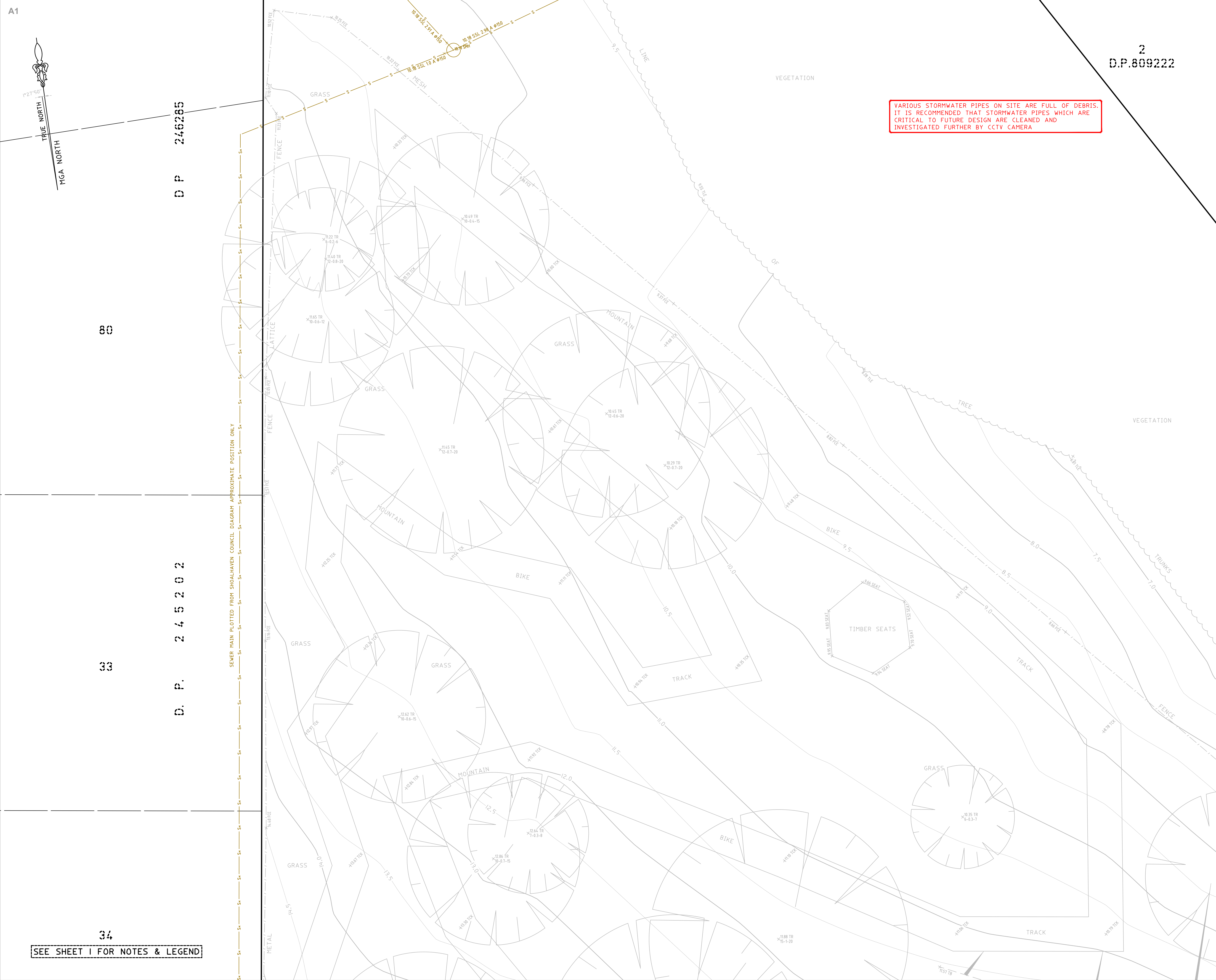
LGA: SHOALHAVEN

PLAN SHOWING SURVEY OF  
UNDERGROUND SERVICES OVER LOT 1 IN  
DP12214, LOT 1 IN DP529425, LOT 1  
SEC.16 IN DP759018 & LOT 3 IN DP851748  
No.241 GREEN STREET,  
ULLADULLA, NSW, 2539

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www.cmsurveyors.com.au

|   |             |                   |                               |
|---|-------------|-------------------|-------------------------------|
| SURVEYED<br>HC  | DRAWN<br>GP | CHECKED<br>HC     | APPROVED<br>RM                |
| SURVEY INSTRUCTION<br>22740A                          |             | SCALE<br>1:500@A1 | DATE OF SURVEY<br>3/6/10/2023 |
| DRAWING<br>NAME<br>22740A Service Ulladulla PS (3302) |             | SHEET<br>1 OF 15  | ISSUE<br>1                    |
| CAD FILE: 22740A Service 1 Ulladulla PS (3302).dwg    |             |                   |                               |





1 FIRST ISSUE 31/10/2023

**BEFORE YOU DIG**  
Zero Damage - Zero Harm

0 1 2 3 4 5  
SCALE 1:100

**HORIZONTAL DATUM:**  
CO-ORDINATE SYSTEM: MGA 2020 (GROUND)  
MARKS ADOPTED: PM 40396 & SSM 121283

**VERTICAL DATUM:**  
DATUM: AUSTRALIAN HEIGHT DATUM (AHD)  
B.M. ADOPTED: PM 40396  
R.L. 41.841 (CLASS LC)  
SOURCE: S.C.I.M.S. (07/09/2023)

**CLIENT:**  
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SCHOOL INFRASTRUCTURE NSW

**LGA: SHOALHAVEN**

**PLAN SHOWING SURVEY OF UNDERGROUND SERVICES OVER LOT 1 IN DP12214, LOT 1 IN DP529425, LOT 1 SEC.16 IN DP759018 & LOT 3 IN DP851748 No.241 GREEN STREET, ULLADULLA, NSW, 2539**

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|   |                                    |                               |                |
|---|------------------------------------|-------------------------------|----------------|
| SURVEYED<br>HC                                    | DRAWN<br>GP                        | CHECKED<br>HC                 | APPROVED<br>RM |
| SURVEY INSTRUCTION<br>22740A                      | SCALE<br>1:100@A1                  | DATE OF SURVEY<br>3-6/10/2023 |                |
| DRAWING<br>NAME                                   | 22740A Service Ulladulla PS (3302) | SHEET<br>2 OF 15              | ISSUE<br>1     |
| CAD FILE 22740A Service 1 Ulladulla PS (3302).dwg |                                    |                               |                |


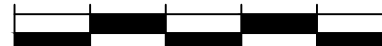



Diagram illustrating the difference between True North and Magnetic North (MGA North). The angle between True North and MGA North is  $1^{\circ}27'50''$ .

CAMDEN

SEE SHEET 1 FOR NOTES & LEGEND

- **BOUNDARY IDENTIFICATION HAS BEEN UNDERTAKEN.**
- **WALL TO BOUNDARY DIMENSIONS SHOWN HEREON MUST NOT BE USED FOR CONSTRUCTION.**
- **IF CONSTRUCTION IS INTENDED TO BE UNDERTAKEN ON OR ADJACENT TO PROPERTY BOUNDARIES THE BOUNDARIES OF THE LAND MUST BE MARKED OR THE BUILDING SETOUT.**
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|  |             |                   |                               |
|  |             |                   |                               |
| 1  | FIRST ISSUE | 31/10/2023        |                               |
| <div><div><div><b>BEFORE<br/>YOU DIG</b><br/><a href="http://www.hydr.com.au">www.hydr.com.au</a><br/><b>Zero Damage - Zero Harm</b></div></div></div>  |             |                   |                               |
| <div><div><div>0</div><div>1</div><div>2</div><div>3</div><div>4</div><div>5</div></div><div></div><div>SCALE 1:100</div></div>   |             |                   |                               |
| <p><b>HORIZONTAL DATUM:</b><br/>CO-ORDINATE SYSTEM: MGA 2020 (GROUND)<br/>MARKS ADOPTED: PM 40398 &amp; SSM 121283</p> <p><b>VERTICAL DATUM:</b><br/>DATUM: AUSTRALIAN HEIGHT DATUM (AHD)<br/>B.M. ADOPTED: PM 40398<br/>R.L. 41.841 (CLASS LC)<br/>SOURCE: S.C.I.M.S. (07/09/2023)</p>  |             |                   |                               |
| <p><b>CLIENT:</b></p> <p><b>DEPARTMENT OF EDUCATION<br/>SCHOOL INFRASTRUCTURE NSW</b></p>  |             |                   |                               |
| <p><b>LGA: SHOALHAVEN</b></p>  |             |                   |                               |
| <p><b>PLAN SHOWING SURVEY OF<br/>UNDERGROUND SERVICES OVER LOT 1 IN<br/>DP12214, LOT 1 IN DP529425, LOT 1<br/>SEC.16 IN DP759018 &amp; LOT 3 IN DP851748<br/>No.241 GREEN STREET,<br/>ULLADULLA, NSW, 2539</b></p>   |             |                   |                               |
| <div><div><div><b>CMS</b><br/>SURVEYORS</div></div><div><p><b>CMS SURVEYORS PTY LTD</b><br/>ACN 096 240 201</p><p>PO Box 463 Dee Why, NSW, 2099<br/>2/99A South Creek Road, Dee Why, NSW, 2099</p><p>☎ (02) 9971 4802</p><p>✉ <a href="mailto:info@cmssurveyors.com.au">info@cmssurveyors.com.au</a></p><p>🌐 <a href="http://www.cmssurveyors.com.au">www.cmssurveyors.com.au</a></p></div></div> |             |                   |                               |
| SURVEYED<br>HC   | DRAWN<br>GP | CHECKED<br>HC     | APPROVED<br>RM                |
| SURVEY INSTRUCTION<br>22740A   |             | SCALE<br>1:100@A1 | DATE OF SURVEY<br>3-6/10/2023 |
| DRAWING<br>NAME 22740AService Ulladulla PS (3302)  |             |                   | SHEET<br>3 OF 15              |
| ISSUE  |             |                   | 1                             |
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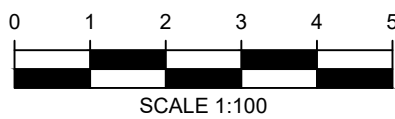




NOTES:

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1 FIRST ISSUE 31/10/2023



**HORIZONTAL DATUM:**  
CO-ORDINATE SYSTEM: MGA 2020 (GROUND)  
MARKS ADOPTED: PM 40398 & SSM 121283

**VERTICAL DATUM:**  
DATUM: AUSTRALIAN HEIGHT DATUM (AHD)  
B.M. ADOPTED: PM 40398  
R.L. 41.841 (CLASS LC)  
SOURCE: S.C.I.M.S. (07/09/2023)

**CLIENT:**  
**DEPARTMENT OF EDUCATION**  
**SCHOOL INFRASTRUCTURE NSW**

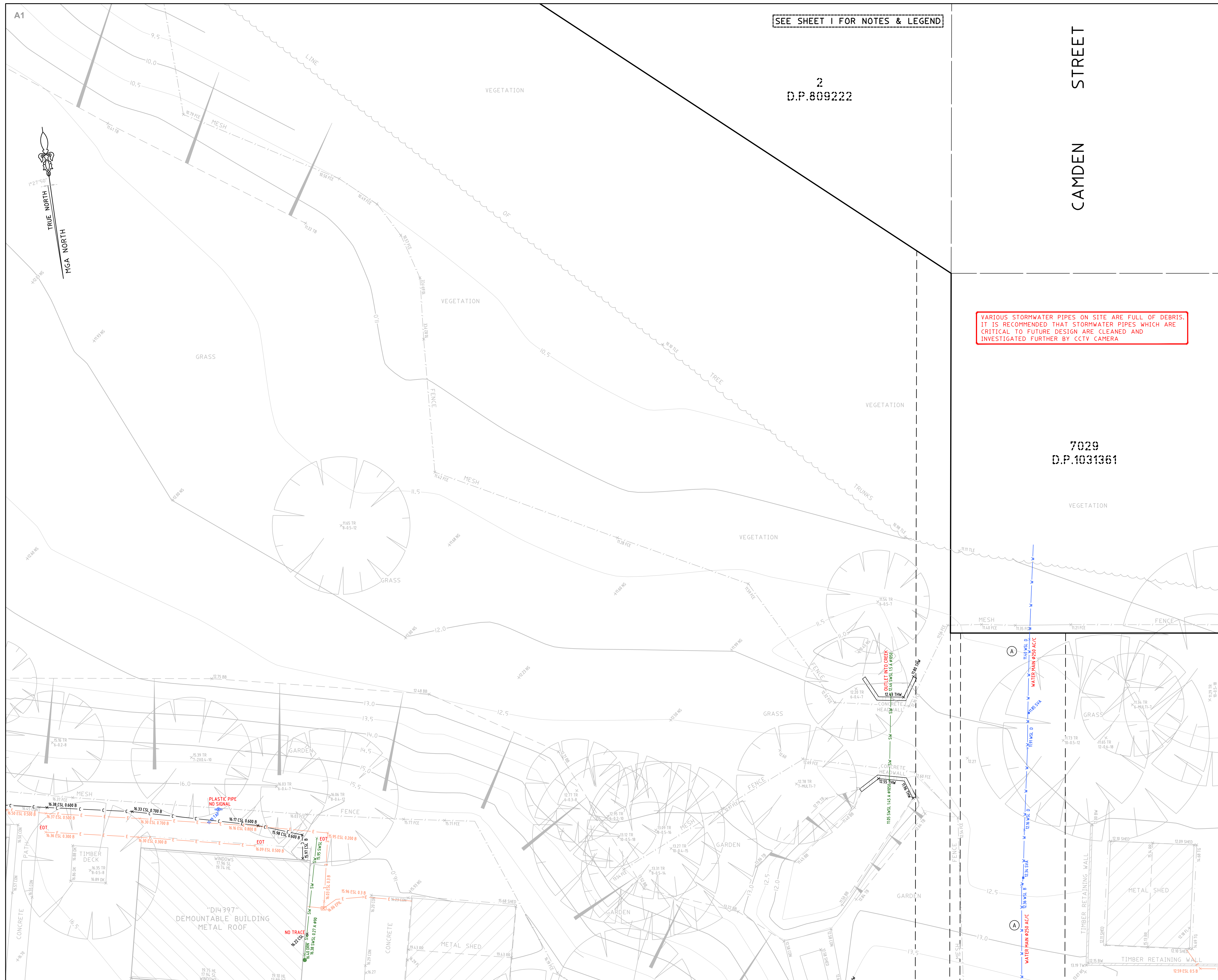
**LGA: SHOALHAVEN**

**PLAN SHOWING SURVEY OF UNDERGROUND SERVICES OVER LOT 1 IN DP12214, LOT 1 IN DP529425, LOT 1 SEC.16 IN DP759018 & LOT 3 IN DP851748 No.241 GREEN STREET, ULLADULLA, NSW, 2539**

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(02) 9971 4802  
info@cmssurveyors.com.au  
www.cmssurveyors.com.au

|                              |  |                               |                |
|------------------------------|--|-------------------------------|----------------|
| SURVEYED<br>HC               | DRAWN<br>GP                              | CHECKED<br>HC                 | APPROVED<br>RM |
| SURVEY INSTRUCTION<br>22740A | SCALE<br>1:100@A1                        | DATE OF SURVEY<br>3-6/10/2023 |                |
| DRAWING<br>NAME              | 22740A Service Ulladulla PS (3302)       | SHEET<br>4 OF 15              | ISSUE<br>1     |
| CAD FILE                     | 22740A Service 1 Ulladulla PS (3302).dwg |                               |                |





SEE SHEET 1 FOR NOTES & LEGEND

2  
D.P.809222

CAMDEN STREET

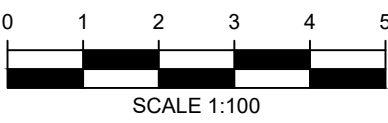
7029  
D.P.1031361

VARIOUS STORMWATER PIPES ON SITE ARE FULL OF DEBRIS. IT IS RECOMMENDED THAT STORMWATER PIPES WHICH ARE CRITICAL TO FUTURE DESIGN ARE CLEANED AND INVESTIGATED FURTHER BY CCTV CAMERA

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|---|-------------|------------|
| 1 | FIRST ISSUE | 31/10/2023 |
|---|-------------|------------|



**HORIZONTAL DATUM:**  
CO-ORDINATE SYSTEM: MGA 2020 (GROUND  
MARKS ADOPTED: PM 40398 & SSM 121283

**VERTICAL DATUM:**  
 DATUM: AUSTRALIAN HEIGHT DATUM (AHD)  
 B.M. ADOPTED: PM 40398  
 R.L. 41.841 (CLASS LC)  
 SOURCE: S.C.I.M.S. (07/09/2023)

**CLIENT:**

**DEPARTMENT OF EDUCATION  
SCHOOL INFRASTRUCTURE NSW**

LGA: SHOALHAVEN

**PLAN SHOWING SURVEY OF  
UNDERGROUND SERVICES OVER LOT 1 IN  
DP12214, LOT 1 IN DP529425, LOT 1  
SEC.16 IN DP759018 & LOT 3 IN DP851748  
No.241 GREEN STREET,  
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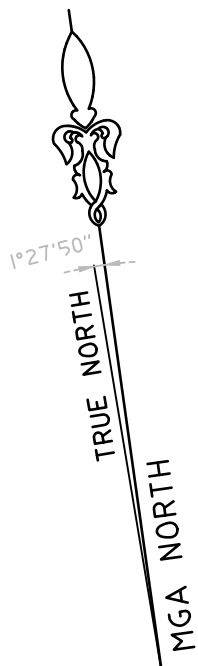
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| SURVEYED<br>HC                                    | DRAWN<br>GP | CHECKED<br>HC     | APPROVED<br>RM                |
| SURVEY INSTRUCTION<br>22740A                      |             | SCALE<br>1:100@A1 | DATE OF SURVEY<br>3-6/10/2023 |
| DRAWING<br>NAME 22740Aservice Ulladulla PS (3302) |             |                   | SHEET<br>5 OF 15              |
| CAD FILE 22740Aservice 1 Ulladulla PS (3302).dwg  |             |                   | ISSUE<br><b>1</b>             |



7029  
D.P.1031361

703  
D.P.1030099

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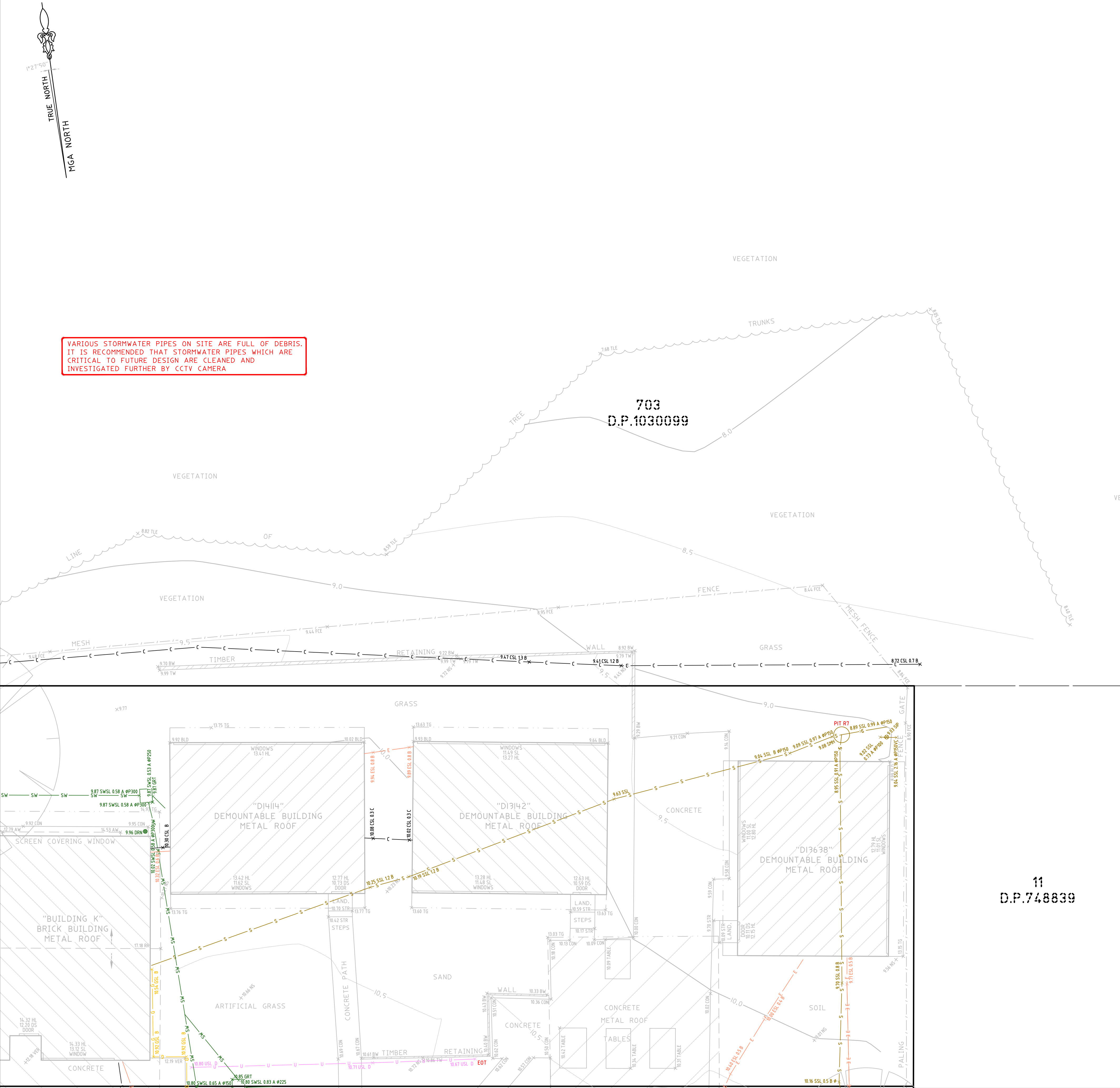
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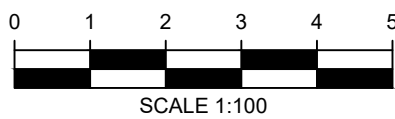
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| SURVEYED<br>HC               | DRAWN<br>GP                              | CHECKED<br>HC     | APPROVED<br>RM                |
| SURVEY INSTRUCTION<br>22740A |  | SCALE<br>1:100@A1 | DATE OF SURVEY<br>3-6/10/2023 |
| DRAWING<br>NAME              | 22740A Service Ulladulla PS (3302)       |                   | SHEET<br>ISSUE                |
| CAD FILE                     | 22740A Service 1 Ulladulla PS (3302).dwg |                   | 6 OF 15<br><b>1</b>           |

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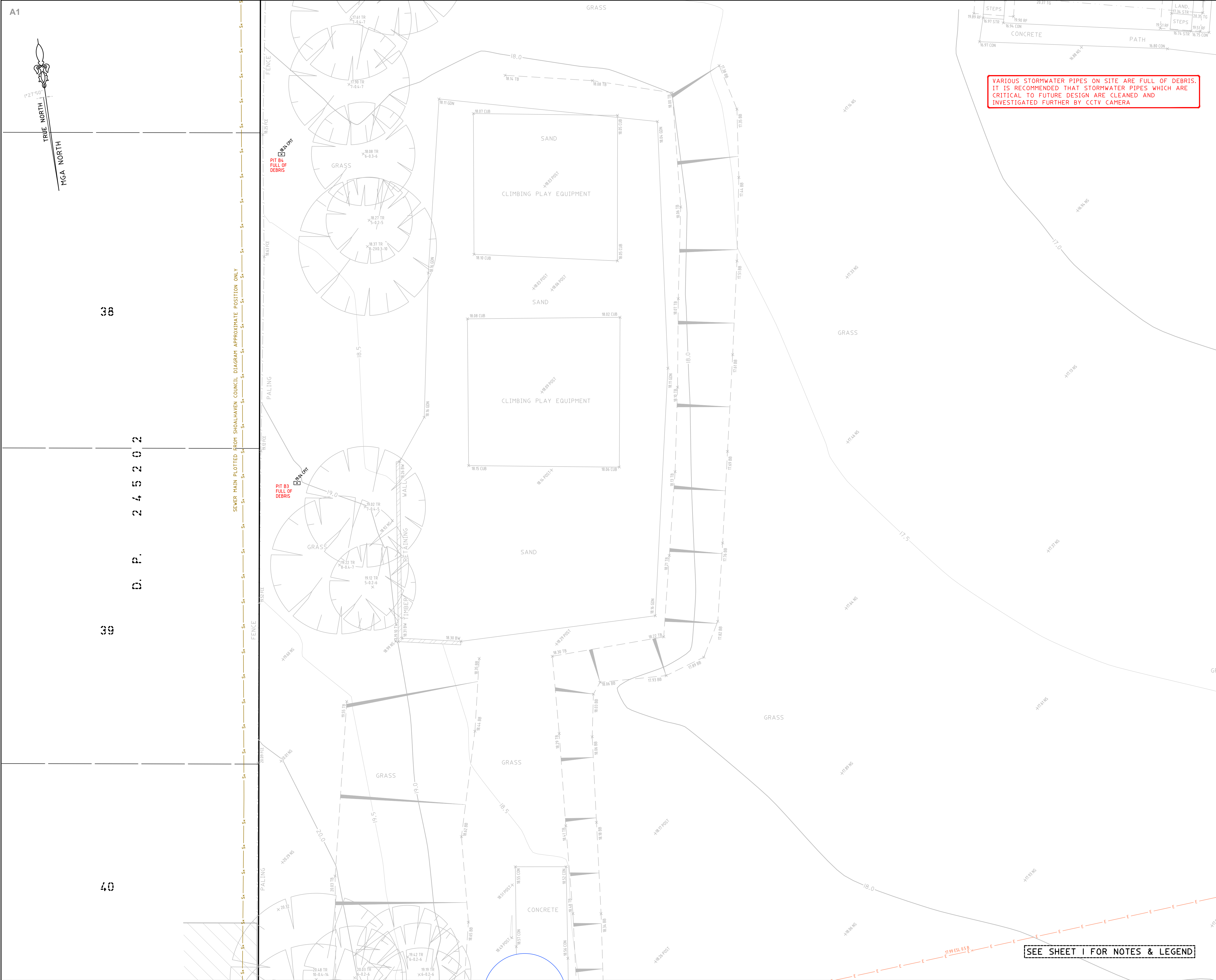
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(02) 9971 4802  
info@cmssurveyors.com.au  
www.cmssurveyors.com.au

|                              |  |                               |                |
|------------------------------|--|-------------------------------|----------------|
| SURVEYED<br>HC               | DRAWN<br>GP                              | CHECKED<br>HC                 | APPROVED<br>RM |
| SURVEY INSTRUCTION<br>22740A | SCALE<br>1:100@A1                        | DATE OF SURVEY<br>3-6/10/2023 |                |
| DRAWING<br>NAME              | 22740A Service Ulladulla PS (3302)       | SHEET<br>7 OF 15              | ISSUE<br>1     |
| CAD FILE                     | 22740A Service 1 Ulladulla PS (3302).dwg |                               |                |

SEE SHEET I FOR NOTES & LEGEND





NOTES:

- BOUNDARY IDENTIFICATION HAS BEEN UNDERTAKEN.
- WALL TO BOUNDARY DIMENSIONS SHOWN HEREON MUST NOT BE USED FOR CONSTRUCTION.
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1

FIRST ISSUE

31/10/2023

BEFORE

YOU DIG

www.youdig.com.au

Zero Damage - Zero Harm

012345

SCALE 1:100

HORIZONTAL DATUM:

CO-ORDINATE SYSTEM: MGA 2020 (GROUND)

MARKS ADOPTED: PM 40396 & SSM 121283

VERTICAL DATUM:

DATUM: AUSTRALIAN HEIGHT DATUM (AHD)

B.M. ADOPTED: PM 40396

R.L. 41.841 (CLASS LC)

SOURCE: S.C.I.M.S. (07/09/2023)

CLIENT:

DEPARTMENT OF EDUCATION

SCHOOL INFRASTRUCTURE NSW

LGA: SHOALHAVEN

PLAN SHOWING SURVEY OF

UNDERGROUND SERVICES OVER LOT 1 IN

DP12214, LOT 1 IN DP529425, LOT 1

SEC.16 IN DP759018 & LOT 3 IN DP851748

No.241 GREEN STREET,

ULLADULLA, NSW, 2539

CMS

SURVEYORS

CMS SURVEYORS PTY LTD

ACN 096 240 201

PO Box 463 Dee Why, NSW, 2099

2/99A South Creek Road, Dee Why, NSW, 2099

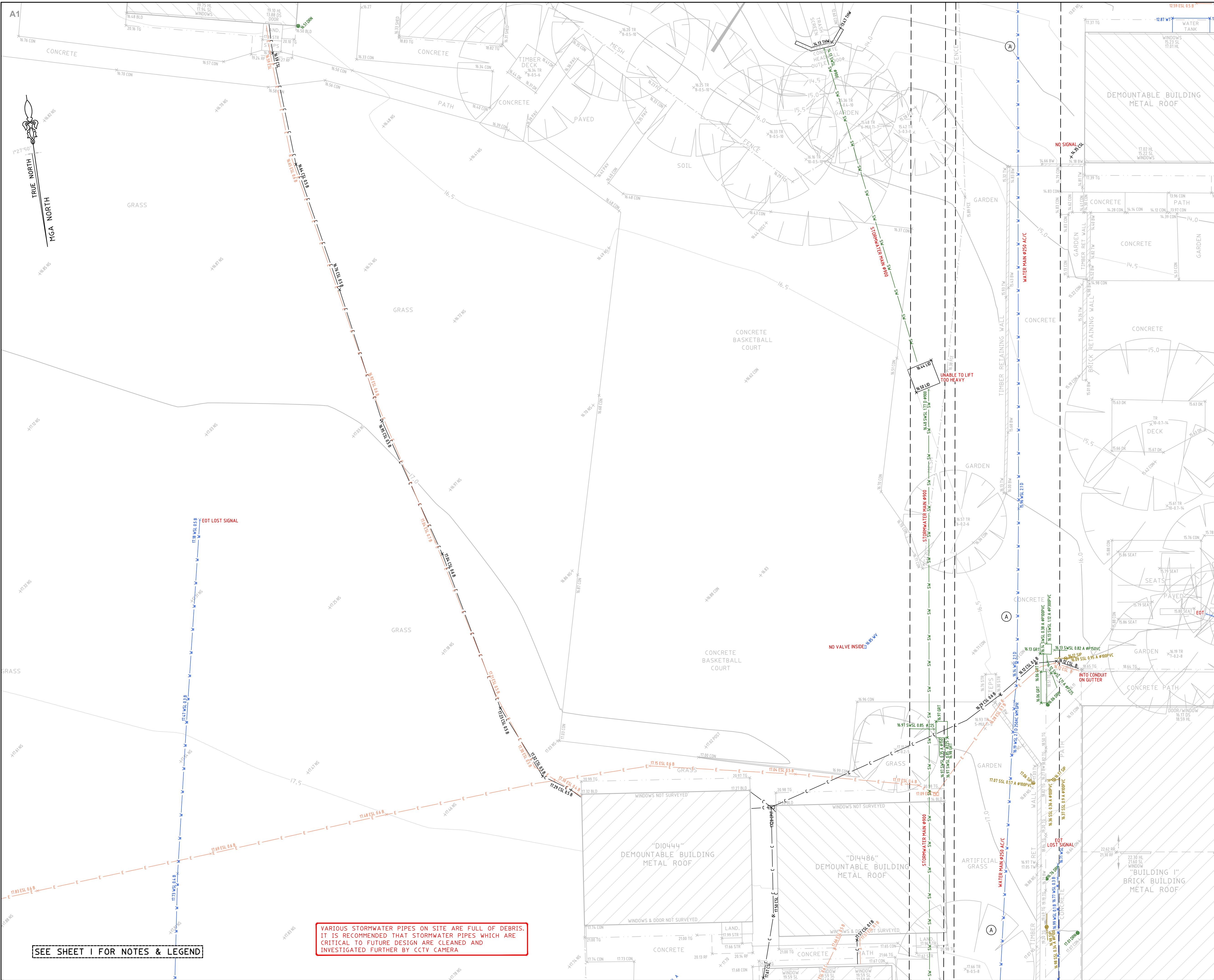
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|  |                                    |          |                |
|--|------------------------------------|----------|----------------|
| SURVEYED   | DRAWN                              | CHECKED  | APPROVED       |
| HC   | GP                                 | HC       | RM             |
| SURVEY INSTRUCTION                                 |                                    | SCALE    | DATE OF SURVEY |
| 22740A   |                                    | 1:100@A1 | 3-6/10/2023    |
| DRAWING  | SHEET                              |          | ISSUE          |
| NAME   | 22740A Service Ulladulla PS (3302) |          | 8 OF 15        |
| CAD FILE: 22740A Service 1 Ulladulla PS (3302).dwg |                                    |          | 1              |

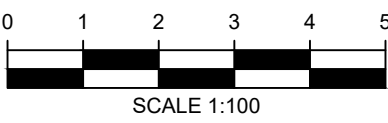




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1 FIRST ISSUE 31/10/2023



**HORIZONTAL DATUM:**  
CO-ORDINATE SYSTEM: MGA 2020 (GROUND)  
MARKS ADOPTED: PM 40396 & SSM 121283

**VERTICAL DATUM:**  
DATUM: AUSTRALIAN HEIGHT DATUM (AHD)  
B.M. ADOPTED: PM 40396  
R.L. 41.841 (CLASS LC)  
SOURCE: S.C.I.M.S. (07/09/2023)

**CLIENT:**  
**DEPARTMENT OF EDUCATION**  
**SCHOOL INFRASTRUCTURE NSW**

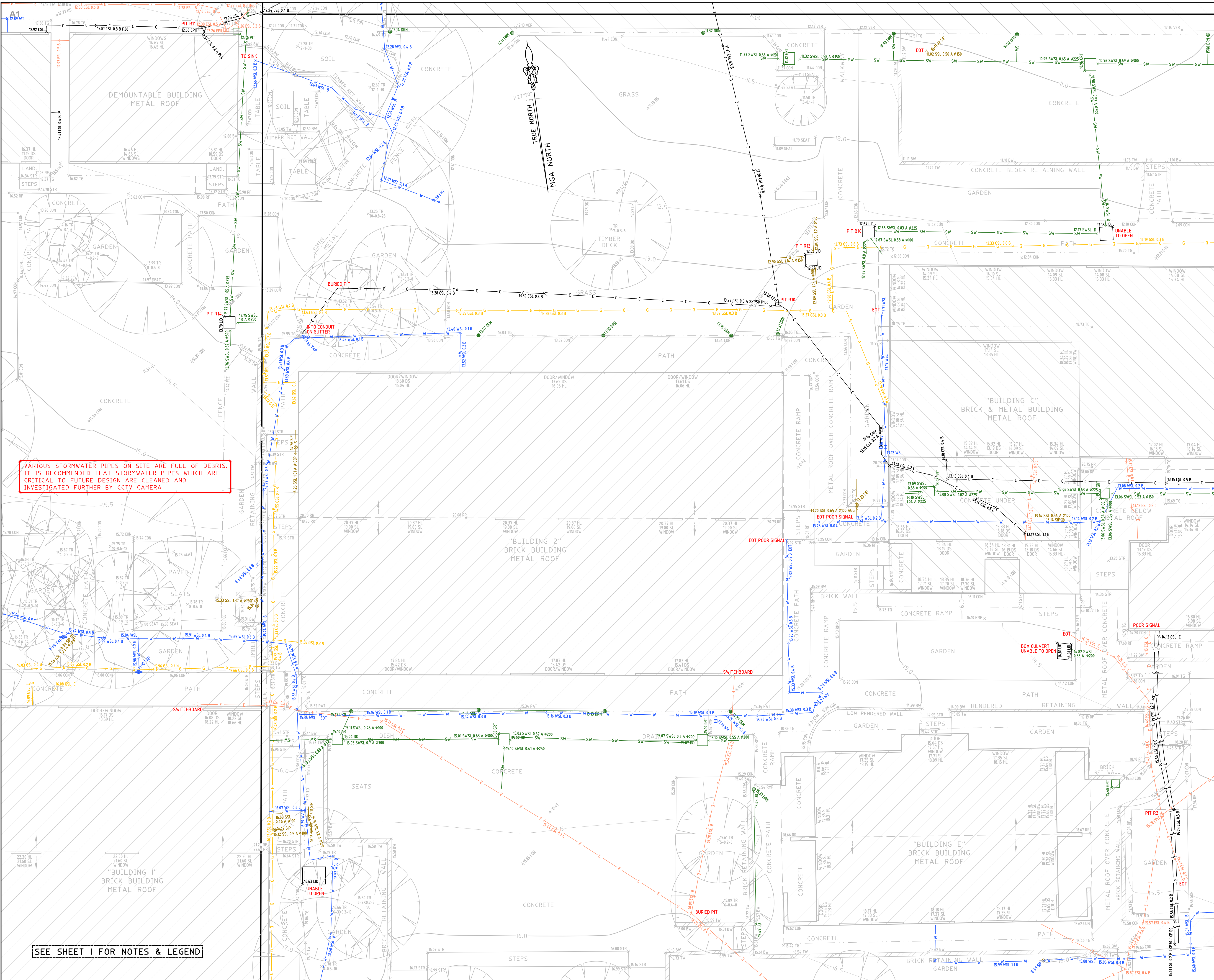
**LGA: SHOALHAVEN**

**PLAN SHOWING SURVEY OF**  
**UNDERGROUND SERVICES OVER LOT 1 IN**  
**DP12214, LOT 1 IN DP529425, LOT 1**  
**SEC.16 IN DP759018 & LOT 3 IN DP851748**  
**No.241 GREEN STREET,**  
**ULLADULLA, NSW, 2539**

**CMS SURVEYORS**  
CMS SURVEYORS PTY LTD  
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|                              |  |                               |                |
|------------------------------|--|-------------------------------|----------------|
| SURVEYED<br>HC               | DRAWN<br>GP                              | CHECKED<br>HC                 | APPROVED<br>RM |
| SURVEY INSTRUCTION<br>22740A | SCALE<br>1:100@A1                        | DATE OF SURVEY<br>3/6/10/2023 |                |
| DRAWING<br>NAME              | 22740A Service Ulladulla PS (3302)       | SHEET<br>9 OF 15              | ISSUE<br>1     |
| CAD FILE                     | 22740A Service 1 Ulladulla PS (3302).dwg |                               |                |





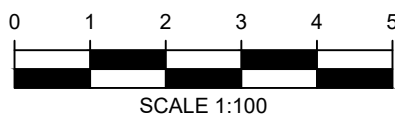
VARIOUS STORMWATER PIPES ON SITE ARE FULL OF DEBRIS. IT IS RECOMMENDED THAT STORMWATER PIPES WHICH ARE CRITICAL TO FUTURE DESIGN ARE CLEANED AND INVESTIGATED FURTHER BY CCTV CAMERA

SEE SHEET I FOR NOTES & LEGEND

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1 FIRST ISSUE 31/10/2023



HORIZONTAL DATUM:  
CO-ORDINATE SYSTEM: MGA 2020 (GROUND)  
MARKS ADOPTED: PM 40398 & SSM 121283

VERTICAL DATUM:  
DATUM: AUSTRALIAN HEIGHT DATUM (AHD)  
B.M. ADOPTED: PM 40398  
R.L. 41.841 (CLASS LC)  
SOURCE: S.C.I.M.S. (07/09/2023)

CLIENT:

DEPARTMENT OF EDUCATION  
SCHOOL INFRASTRUCTURE NSW

LGA: SHOALHAVEN

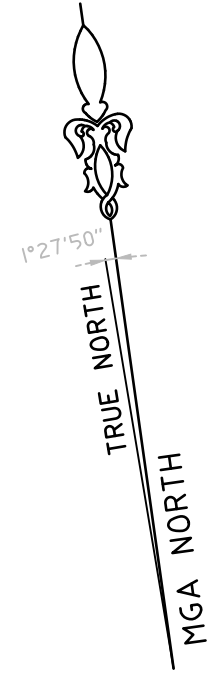
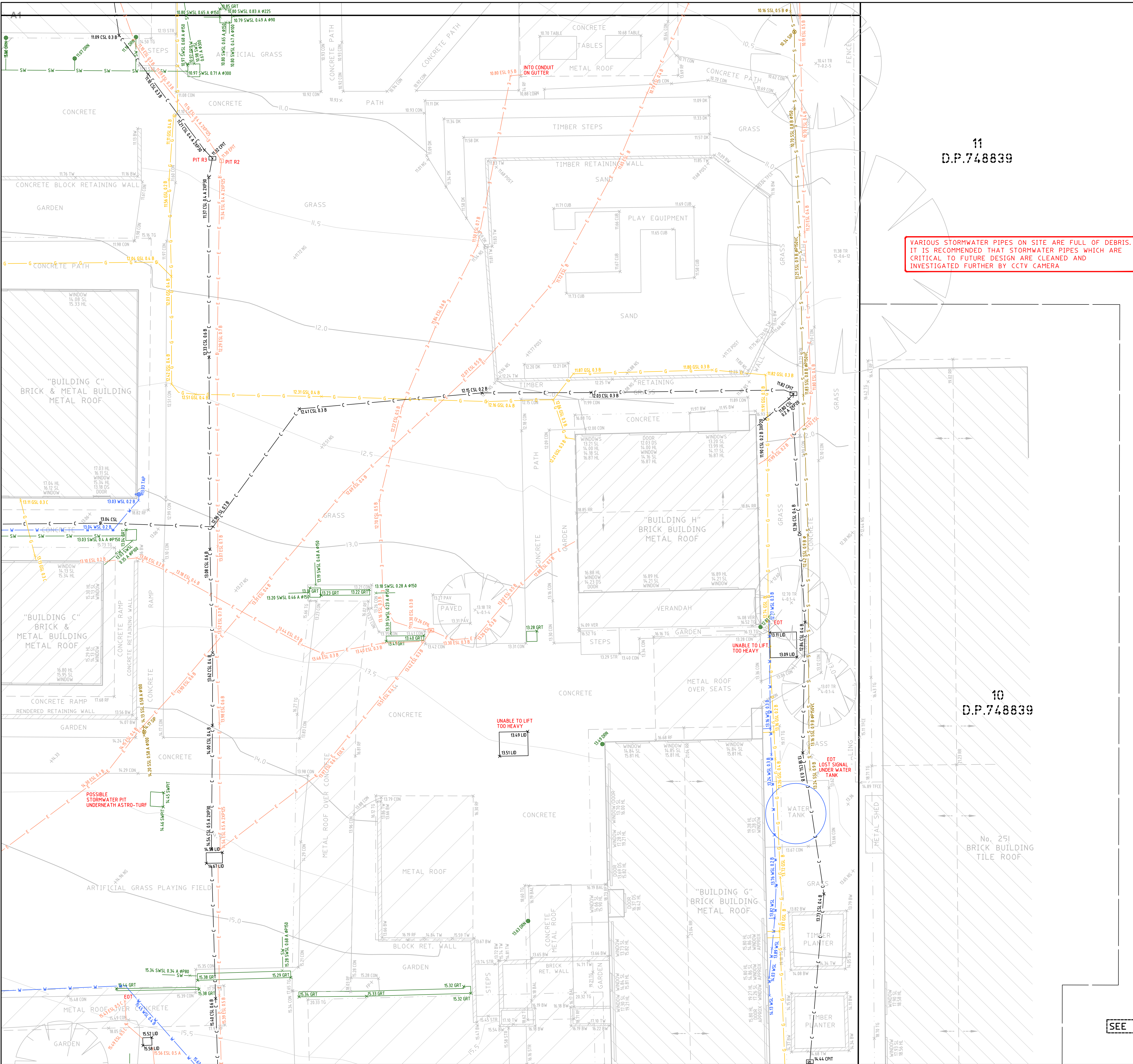
PLAN SHOWING SURVEY OF  
UNDERGROUND SERVICES OVER LOT 1 IN  
DP12214, LOT 1 IN DP529425, LOT 1  
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No.241 GREEN STREET,  
ULLADULLA, NSW, 2539



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info@cmsurveyors.com.au  
www.cmsurveyors.com.au

| SURVEYED  | DRAWN             | CHECKED                       | APPROVED |
|---|-------------------|-------------------------------|----------|
| HC  | GP                | HC                            | RM       |
| SURVEY INSTRUCTION<br>22740A                          | SCALE<br>1:100@A1 | DATE OF SURVEY<br>3/6/10/2023 |          |
| DRAWING<br>NAME<br>22740A Service Ulladulla PS (3302) | SHEET<br>10 OF 15 | ISSUE                         |          |
| CAD FILE<br>22740A Service 1 Ulladulla PS (3302).dwg  |                   |                               |          |

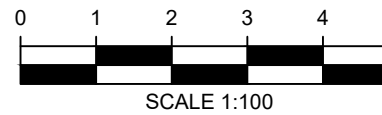




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|   |             |            |
|---|-------------|------------|
| 1 | FIRST ISSUE | 31/10/2023 |
|---|-------------|------------|



**HORIZONTAL DATUM:**  
CO-ORDINATE SYSTEM: MGA 2020 (GROUND)  
MARKS ADOPTED: PM 40396 & SSM 121283

**VERTICAL DATUM:**  
DATUM: AUSTRALIAN HEIGHT DATUM (AHD)  
B.M. ADOPTED: PM 40396  
R.L. 41.841 (CLASS LC)  
SOURCE: S.C.I.M.S. (07/09/2023)

**CLIENT:**  
**DEPARTMENT OF EDUCATION  
SCHOOL INFRASTRUCTURE NSW**

**LGA: SHOALHAVEN**

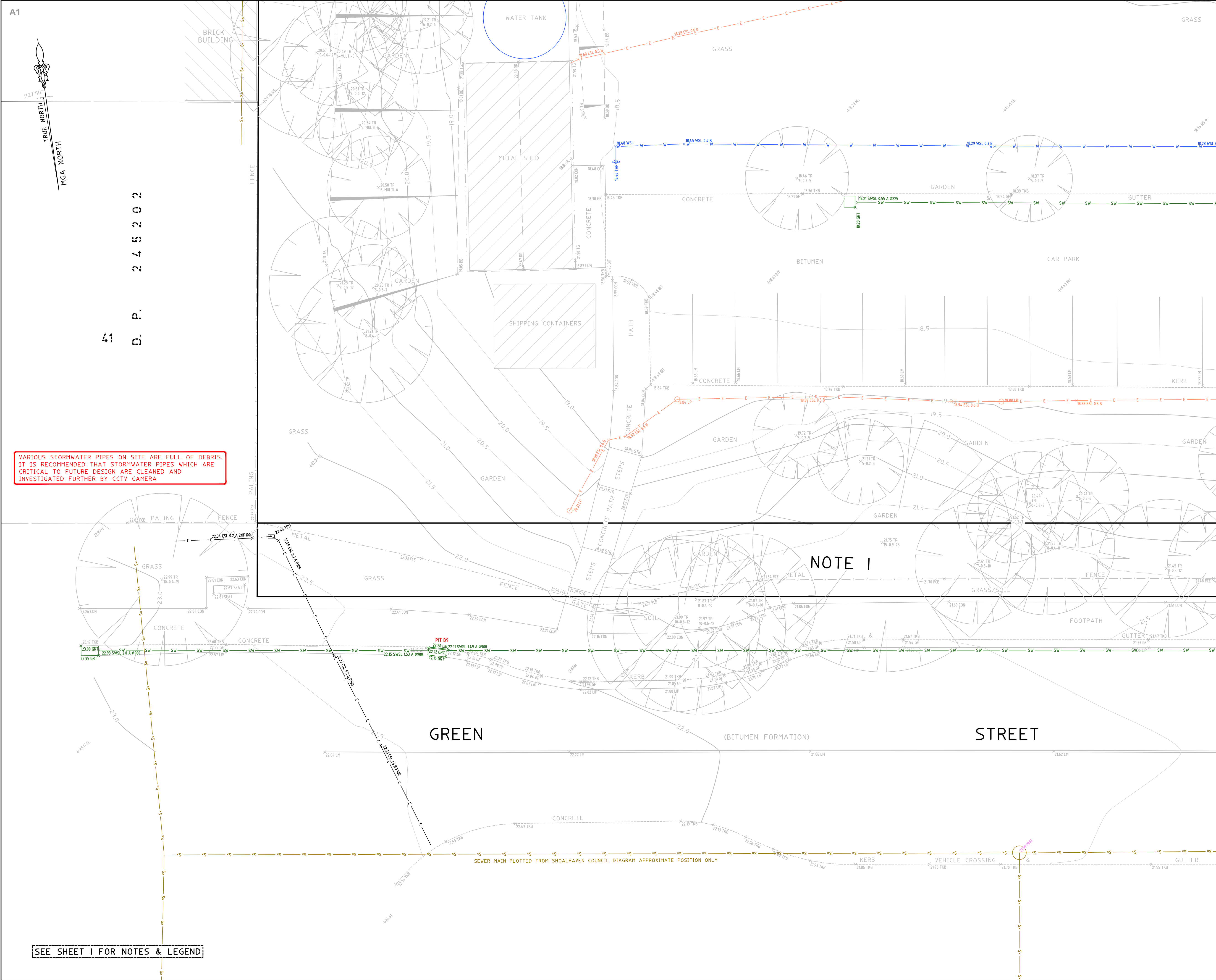
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🌐 www.cmsurveyors.com.au

|                              |  |                               |                |
|------------------------------|--|-------------------------------|----------------|
| SURVEYED<br>HC               | DRAWN<br>GP                              | CHECKED<br>HC                 | APPROVED<br>RM |
| SURVEY INSTRUCTION<br>22740A | SCALE<br>1:100@A1                        | DATE OF SURVEY<br>3/6/10/2023 |                |
| DRAWING<br>NAME              | 22740A Service Ulladulla PS (3302)       | SHEET<br>11 OF 15             | ISSUE<br>1     |
| CAD FILE                     | 22740A Service 1 Ulladulla PS (3302).dwg |                               |                |

SEE SHEET 1 FOR NOTES & LEGEND





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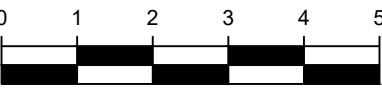
1

FIRST ISSUE

31/10/2023



Zero Damage - Zero Harm



SCALE 1:100


**HORIZONTAL DATUM:**  
CO-ORDINATE SYSTEM: MGA 2020 (GROUND)  
MARKS ADOPTED: PM 40396 & SSM 121283

**VERTICAL DATUM:**  
DATUM: AUSTRALIAN HEIGHT DATUM (AHD)  
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R.L. 41.841 (CLASS LC)  
SOURCE: S.C.I.M.S. (07/09/2023)

**CLIENT:**  
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**LGA: SHOALHAVEN**

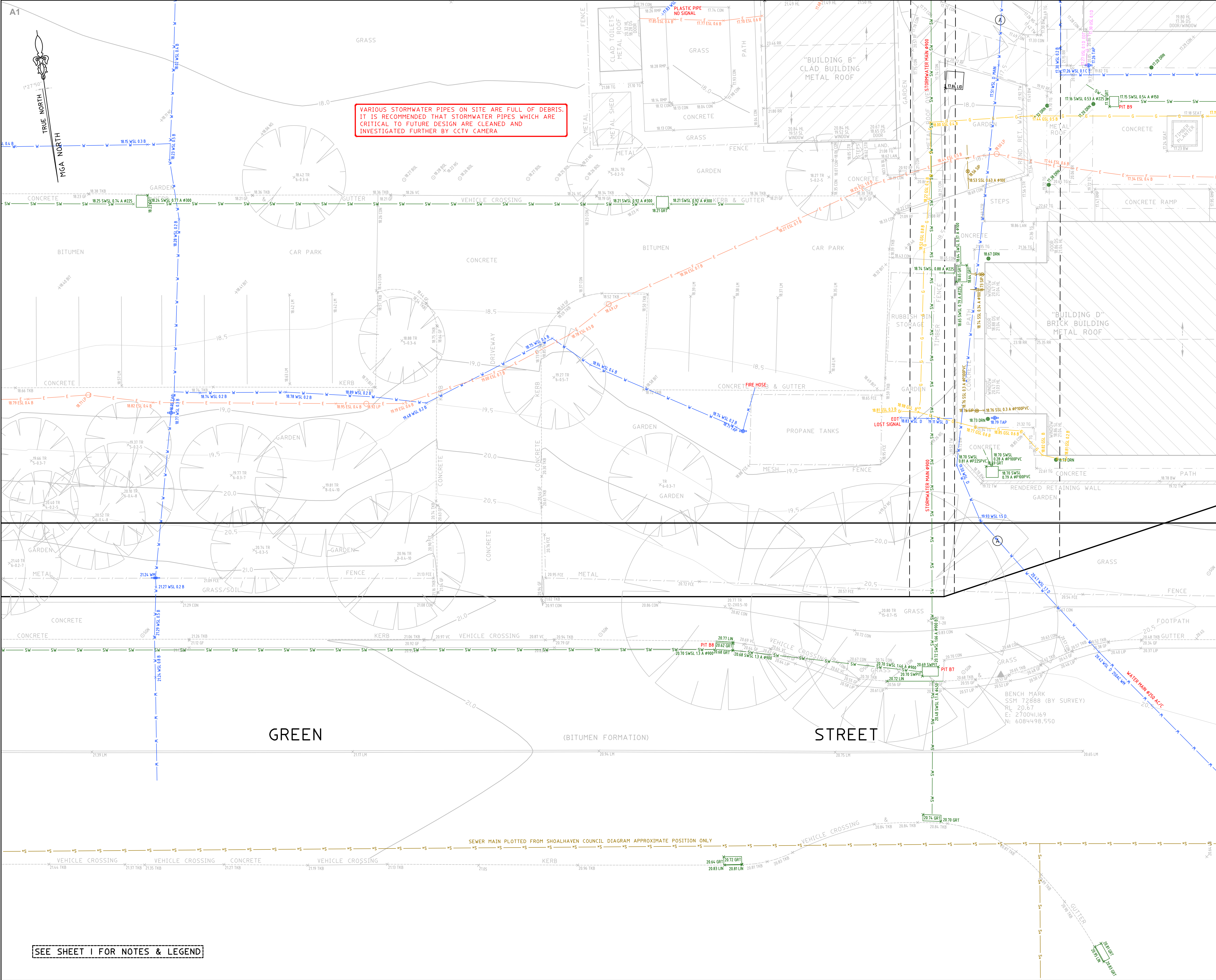
**PLAN SHOWING SURVEY OF UNDERGROUND SERVICES OVER LOT 1 IN DP12214, LOT 1 IN DP529425, LOT 1 SEC.16 IN DP759018 & LOT 3 IN DP851748 No.241 GREEN STREET, ULLADULLA, NSW, 2539**



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|  |             |                   |                               |
|--|-------------|-------------------|-------------------------------|
| SURVEYED<br>HC                                     | DRAWN<br>GP | CHECKED<br>HC     | APPROVED<br>RM                |
| SURVEY INSTRUCTION<br>22740A                       |             | SCALE<br>1:100@A1 | DATE OF SURVEY<br>3/6/10/2023 |
| DRAWING NAME<br>22740A Service Ulladulla PS (3302) |             | SHEET<br>12 OF 15 | ISSUE<br>1                    |
| CAD FILE: 22740A Service 1 Ulladulla PS (3302).dwg |             |                   |                               |

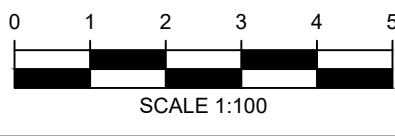




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1 FIRST ISSUE 31/10/2023



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DATUM: AUSTRALIAN HEIGHT DATUM (AHD)  
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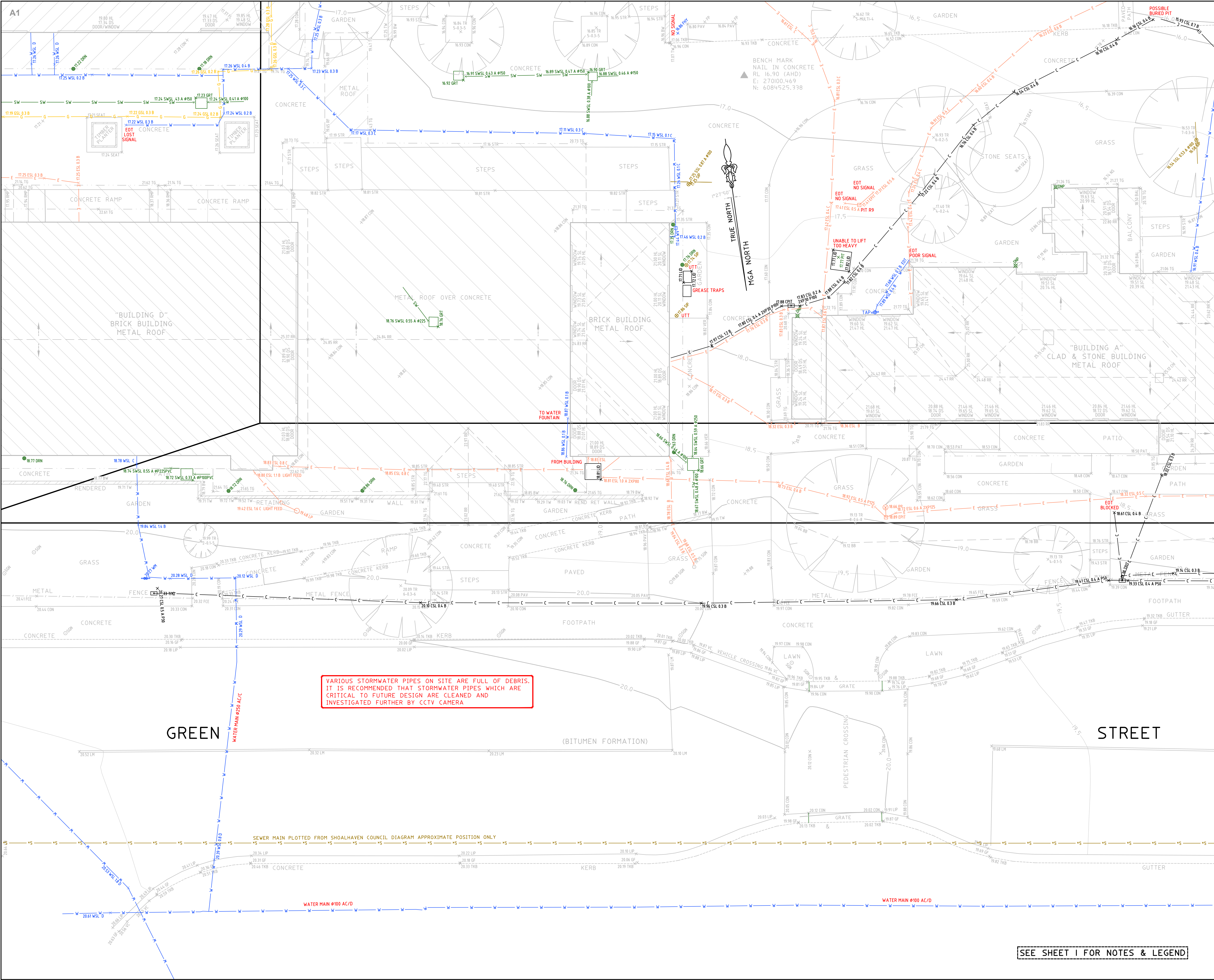
**LGA: SHOALHAVEN**

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**CMS SURVEYORS PTY LTD**  
ACN 096 240 201  
PO Box 463 Dee Why, NSW, 2099  
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(02) 9971 4802  
info@cmsurveyors.com.au  
www.cmsurveyors.com.au

|                              |  |                               |                |
|------------------------------|--|-------------------------------|----------------|
| SURVEYED<br>HC               | DRAWN<br>GP                              | CHECKED<br>HC                 | APPROVED<br>RM |
| SURVEY INSTRUCTION<br>22740A | SCALE<br>1:100@A1                        | DATE OF SURVEY<br>3-6/10/2023 |                |
| DRAWING<br>NAME              | 22740A Service Ulladulla PS (3302)       | SHEET<br>13 OF 15             | ISSUE<br>1     |
| CAD FILE                     | 22740A Service 1 Ulladulla PS (3302).dwg |                               |                |



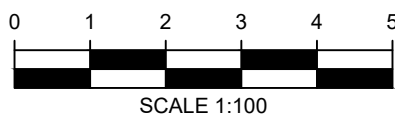


VARIOUS STORMWATER PIPES ON SITE ARE FULL OF DEBRIS. IT IS RECOMMENDED THAT STORMWATER PIPES WHICH ARE CRITICAL TO FUTURE DESIGN ARE CLEANED AND INVESTIGATED FURTHER BY CCTV CAMERA

NOTES:

- BOUNDARY IDENTIFICATION HAS BEEN UNDERTAKEN.
- WALL TO BOUNDARY DIMENSIONS SHOWN HEREON MUST NOT BE USED FOR CONSTRUCTION.
- IF CONSTRUCTION IS INTENDED TO BE UNDERTAKEN ON OR ADJACENT TO PROPERTY BOUNDARIES THE BOUNDARIES OF THE LAND MUST BE MARKED OR THE BUILDING SETOUT.
- THIS SURVEY IS FOR DESIGN PURPOSES OF THE SUBJECT LAND ONLY. THIS PLAN MUST NOT BE USED FOR ANY OTHER MATTER, PURPOSE OR CONSTRUCTION SETOUT.
- TREE SIZES ARE ESTIMATES ONLY.
- THIS PLAN HAS BEEN PREPARED FOR THE EXCLUSIVE USE OF DEPARTMENT OF EDUCATION SCHOOL INFRASTRUCTURE NSW.
- RELATIONSHIP OF IMPROVEMENTS TO BOUNDARIES IS DIAGRAMMATIC ONLY. WHERE OFFSETS ARE CRITICAL THEY SHOULD BE CONFIRMED BY FURTHER SURVEY.
- EXCEPT WHERE SHOWN BY DIMENSION LOCATION OF DETAIL WITH RESPECT TO BOUNDARIES IS INDICATIVE ONLY.
- CRITICAL SPOT LEVELS SHOULD BE CONFIRMED WITH SURVEYOR.
- CONTOURS SHOWN DEPICT THE TOPOGRAPHY. THEY DO NOT REPRESENT THE EXACT LEVEL AT ANY PARTICULAR POINT. ONLY SPOT LEVELS SHOULD BE USED FOR CALCULATIONS OF QUANTITIES WITH CAUTION.
- CONTOUR INTERVAL - 0.5 metre. - SPOT LEVELS SHOULD BE ADOPTED.
- POSITION OF RIDGE LINES ARE DIAGRAMMATIC ONLY (NOT TO SCALE).
- THE INFORMATION IS ONLY TO BE USED AT A SCALE ACCURACY OF 1:100.
- DO NOT SCALE OFF THIS PLAN / FIGURED DIMENSIONS TO BE TAKEN IN PREFERENCE TO SCALED READINGS.
- COPYRIGHT © CMS SURVEYORS 2023.
- NO PART OF THIS SURVEY MAY BE REPRODUCED, STORED IN A RETRIEVAL SYSTEM OR TRANSMITTED IN ANY FORM, WITHOUT THE WRITTEN PERMISSION OF THE COPYRIGHT OWNER EXCEPT AS PERMITTED BY THE COPYRIGHT ACT 1968.
- ANY PERMITTED DOWNLOADING, ELECTRONIC STORAGE, DISPLAY, PRINT, COPY OR REPRODUCTION OF THIS SURVEY SHOULD CONTAIN NO ALTERATION OR ADDITION TO THE ORIGINAL SURVEY.
- THIS NOTICE MUST NOT BE ERASED.

1 FIRST ISSUE 31/10/2023



**HORIZONTAL DATUM:**  
CO-ORDINATE SYSTEM: MGA 2020 (GROUND)  
MARKS ADOPTED: PM 40398 & SSM 121283

**VERTICAL DATUM:**  
DATUM: AUSTRALIAN HEIGHT DATUM (AHD)  
B.M. ADOPTED: PM 40398  
R.L. 41.841 (CLASS LC)  
SOURCE: S.C.I.M.S. (07/09/2023)

**CLIENT:**  
DEPARTMENT OF EDUCATION  
SCHOOL INFRASTRUCTURE NSW

**LGA: SHOALHAVEN**

**PLAN SHOWING SURVEY OF  
UNDERGROUND SERVICES OVER LOT 1 IN  
DP12214, LOT 1 IN DP529425, LOT 1  
SEC.16 IN DP759018 & LOT 3 IN DP851748  
No.241 GREEN STREET,  
ULLADULLA, NSW, 2539**

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SEE SHEET 1 FOR NOTES & LEGEND



