

- Erosion and Sediment Control Notes**
1. All erosion and siltation control measures are to be in place PRIOR to clearing and grubbing or trenching.
 2. Any services works / trench disturbance within street verge to be reinstated within 7 days with turf or other approved treatment by Byron Shire Council.
 3. All controls are to be inspected after each storm event and maintained as required (ie silt removed / ensure operational or reinstated). Site supervisor to keep diary note of such maintain works and reproduce diary details if requested by Council or certifier.
 4. The devices shown on this plan may not be exhaustive for all construction activities. Contractor to install additional controls as required or if directed by the supervising engineer or certifier to ensure compliance.
 5. In times of wet weather, earthworks maybe required to be suspended so as to not track sediments onto the public road system. Contractor may implement wash down facility to remove sediment from truck tyres at their expense if wishing to continue works.
 6. Stock pile of material to be located on high side of allotment.
 7. Stripping of topsoil in high wind gust conditions (>30kph) shall not be permitted, unless heavy watering / dust supression system satisfactory to control dust is in place.
 8. IMPORTANT - If material is accidentally deposited onto public roads it shall be removed at contractors expense without delay via street sweeper or similar.
 9. Contractor is responsible for the site and is to implement all reasonable and practical steps not to harm the environment.

LEGEND

- Exist Landscaped Wall
- New Driveway Pavement
30mm AC on 200mm DGB20 Gravel
- New Concrete 600 Wide Dish Drain
- Future New Sealed Pavement

S138 Works and Future Driveway Layout

SDS Civil Ref: JN2104 Survey Datum: AHD / MGA Survey Source: Ardill Payne & Partners

SDS Civil Enterprises
A.B.N. 56 656 467 255
461 Hinterland Way, Knockrow NSW
m 0438 725 414 e peterw@sdscivil.com.au

IMPORTANT NOTES
1. Verify and locate all dimensions and levels PRIOR to performing any works.
2. Ensure DBYD enquiries are made to locate current service information.
3. Pothole or service locator of any underground services before performing works.
4. Drawing may not be modified or used by others without approval of SDS Civil Enterprises.
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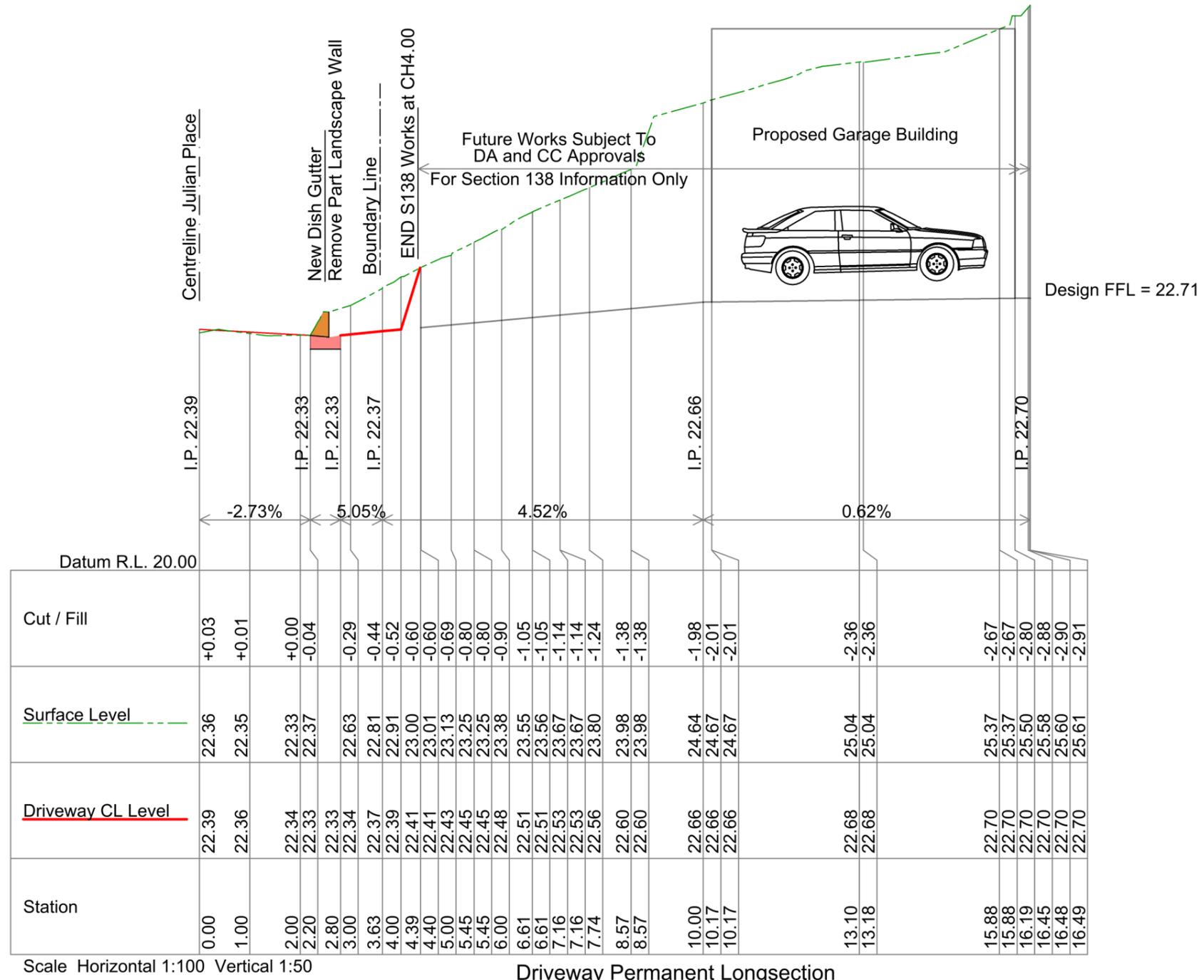
| Rev | Date | Amendment |
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| A | | |
| B | | |
| C | | |
| D | | |

APPROVED

SCALE
0 2 4 6

PRWilliams
Mr P Williams B.Eng (Civil)

| | | | | | | |
|-----------------|--|---------|----------------------------|-----------------|---------------|-----|
| PROJECT | Driveway Entry | ADDRESS | 12 Brownell Drive, Wategos | DATE | June 2024 | REV |
| CLIENT | Mr G D'Ercole | LAND | Lot 1 DP 1208728 | DRAWING PURPOSE | S138 Approval | |
| DRAWING DETAILS | S138 Works Layout and Sediment Control Details | | | DRAWING NUMBER | S138 - C1 | |



SDS Civil Ref: JN2104 Survey Datum: AHD / MGA Survey Source: Ardill Payne & Partners

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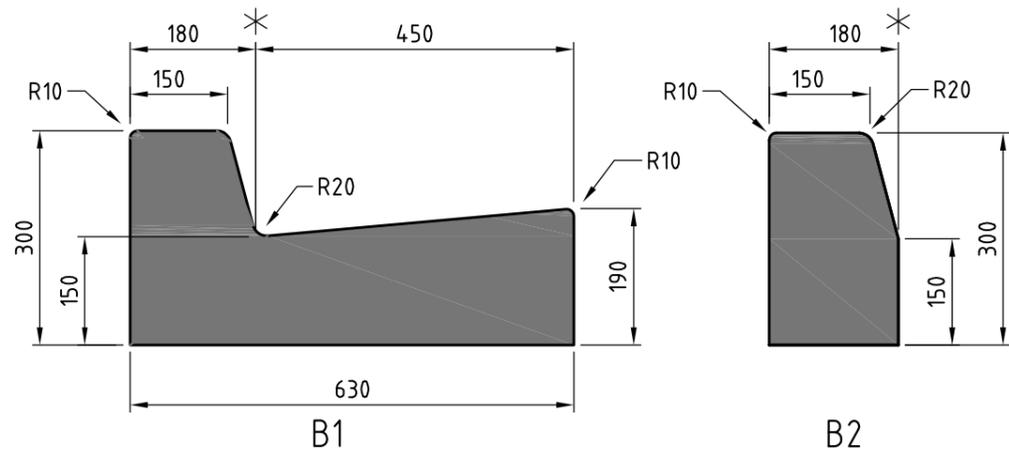
IMPORTANT NOTES
1. Verify and locate all dimensions and levels PRIOR to performing any works.
2. Ensure DBYD enquiries are made to locate current service information.
3. Pothole or service locator of any underground services before performing works.
4. Drawing may not be modified or used by others without approval of SDS Civil Enterprises.
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| Rev | Date | Amendment |
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| A | | |
| B | | |
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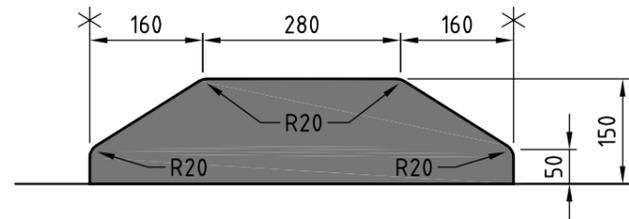
APPROVED

SCALE
Horiz : Vertical Exaggeration
(2) : (1)
PR Williams
Mr P Williams B.Eng (Civil)

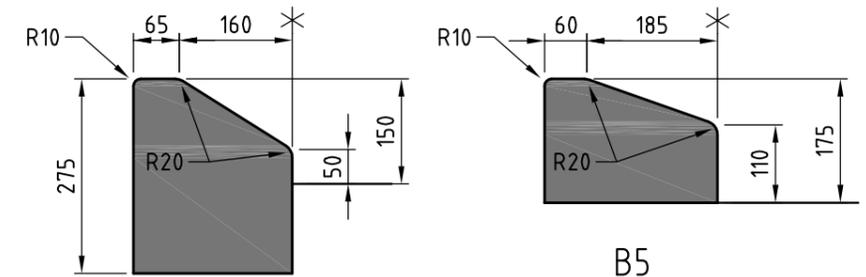
| PROJECT | ADDRESS | DATE | REV |
|-----------------|--------------------------------------|-----------------|---------------|
| Driveway Entry | 12 Brownell Drive, Wategos | June 2024 | |
| CLIENT | Mr G D'Ercole | DRAWING PURPOSE | S138 Approval |
| DRAWING DETAILS | S138 & Permanent Longsection Profile | DRAWING NUMBER | S138 - C2 |



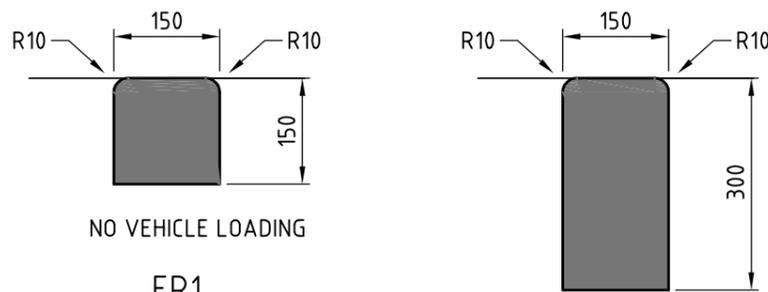
UPRIGHT KERB



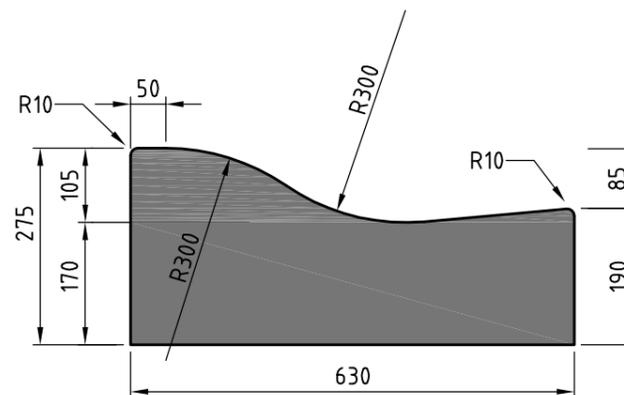
MEDIAN



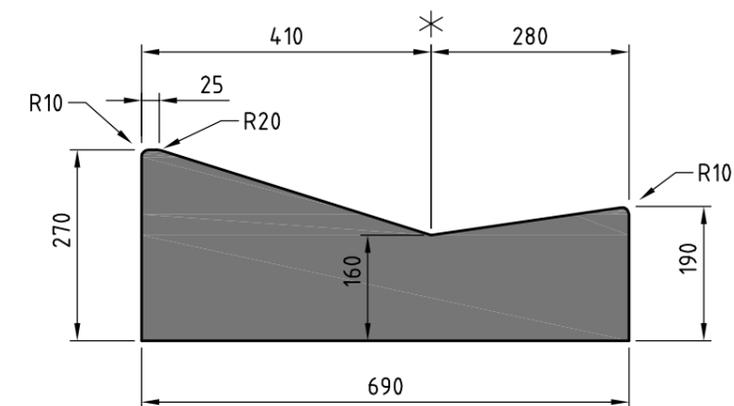
SEMI - MOUNTABLE KERB



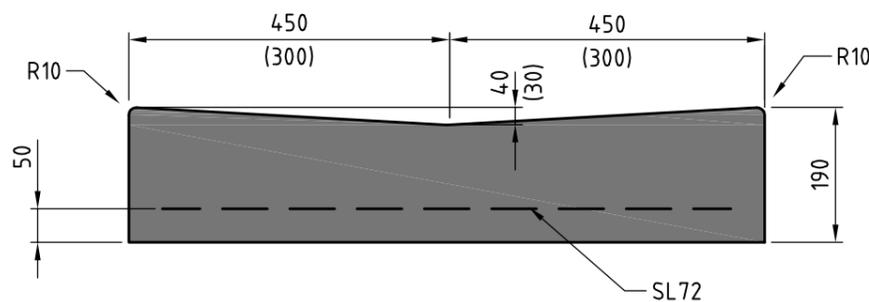
EDGE RESTRAINT



MOUNTABLE / ROLLTOP KERB



MOUNTABLE / LAYBACK KERB



INVERT OR DISH GUTTER

NOTES:

1. ALL MATERIALS AND CONSTRUCTION SHALL COMPLY WITH AS 2876 EXCEPT FOR DIMENSIONS ON THIS DRAWING.
2. ALL CONCRETE N25 MIN (REFER PROJECT DOCUMENTATION) IN ACCORDANCE WITH AS1379 AND AS 3600.
3. REINFORCEMENT BARS TO AS 1302, TRENCH FABRIC TO AS 1304.
4. ALL DIMENSIONS IN MILLIMETRES.

LEGEND

* NOMINAL KERB LINE FOR SETTING OUT.

NOT TO SCALE

| | | | |
|---|------------------------------|--------------------|---------|
| B | MOUNTABLE ROLLTOP KERB ADDED | <i>[Signature]</i> | 18/2/09 |
| A | ORIGINAL ISSUE | <i>[Signature]</i> | 3/10/06 |
| | REVISIONS | APP'D | DATE |

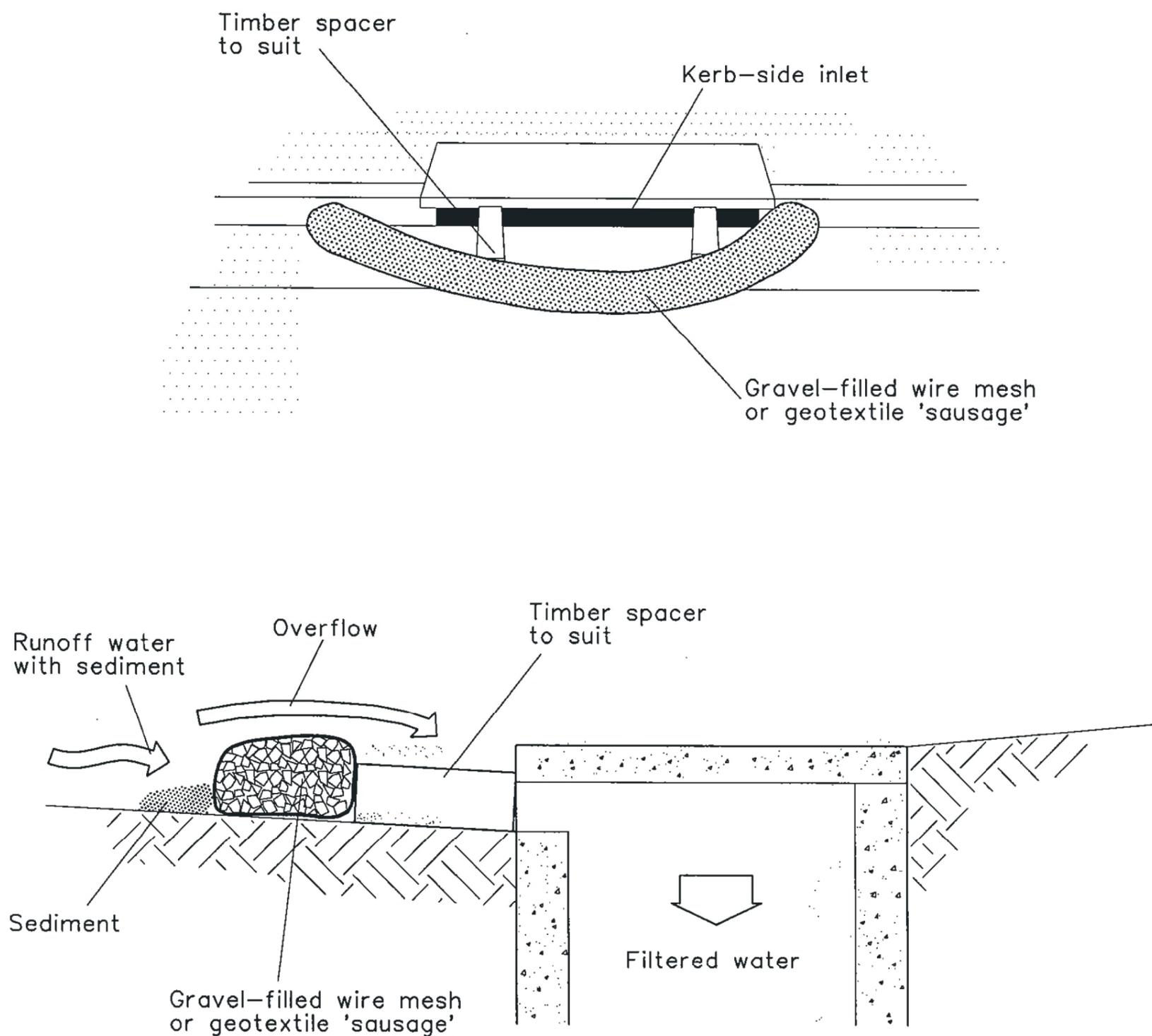
STANDARD DRAWINGS

NORTHERN RIVERS LOCAL GOVERNMENT

KERBS AND GUTTERS,
EDGE RESTRAINTS, MEDIAN & INVERT
PROFILES AND DIMENSIONS

ROAD/STREET
STANDARD
DRAWING
R-03

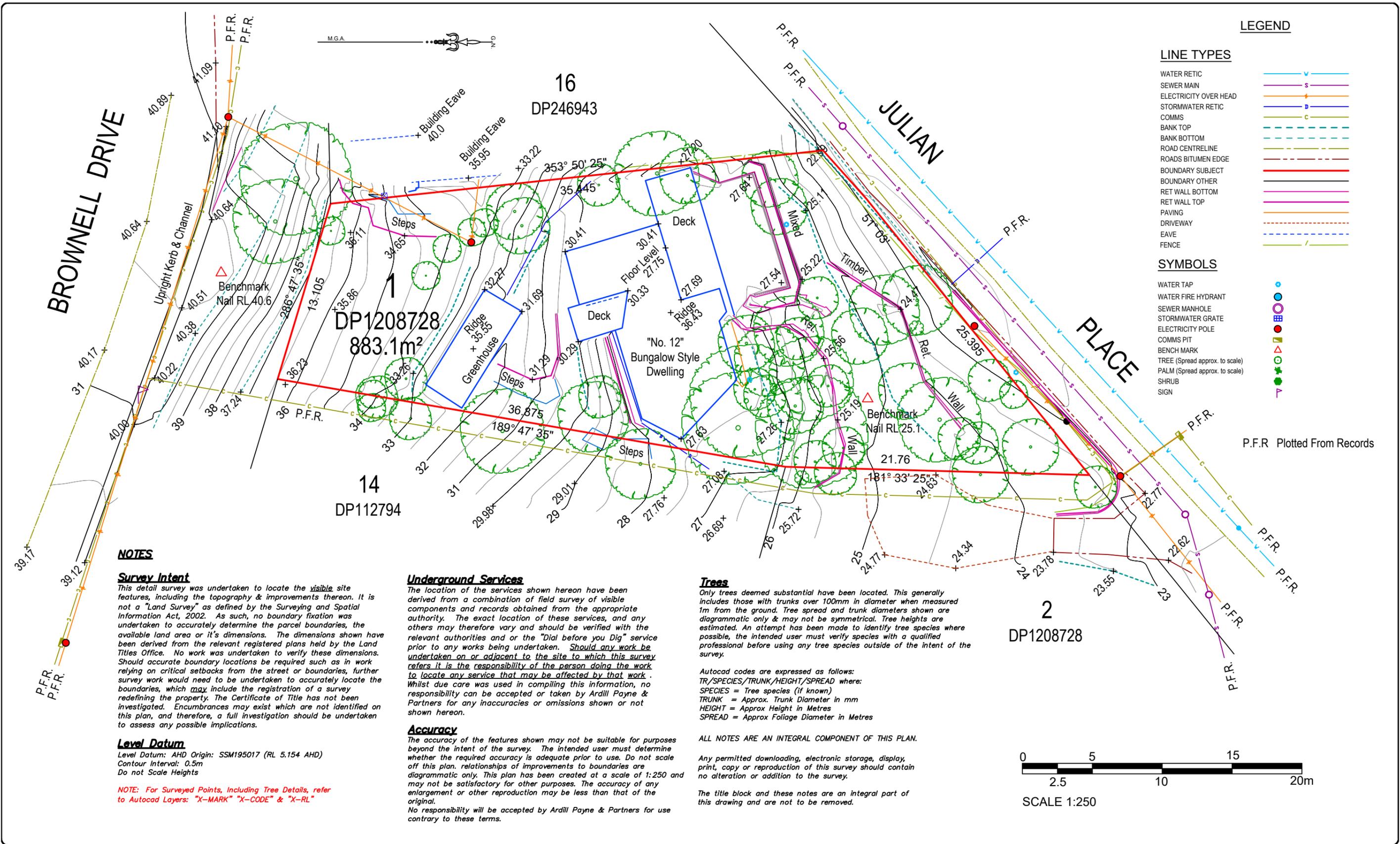
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NOTE: This practice only to be used where specified in an approved SWMP/ESCP.

Construction Notes

1. Install filters to kerb inlets only at sag points.
2. Fabricate a sleeve made from geotextile or wire mesh longer than the length of the inlet pit and fill it with 25 mm to 50 mm gravel.
3. Form an elliptical cross-section about 150 mm high x 400 mm wide.
4. Place the filter at the opening leaving at least a 100-mm space between it and the kerb inlet. Maintain the opening with spacer blocks.
5. Form a seal with the kerb to prevent sediment bypassing the filter.
6. Sandbags filled with gravel can substitute for the mesh or geotextile providing they are placed so that they firmly abut each other and sediment-laden waters cannot pass between.



LEGEND

LINE TYPES

- WATER RETIC
- SEWER MAIN
- ELECTRICITY OVER HEAD
- STORMWATER RETIC
- COMMS
- BANK TOP
- BANK BOTTOM
- ROAD CENTRELINE
- ROADS BITUMEN EDGE
- BOUNDARY SUBJECT
- BOUNDARY OTHER
- RET WALL BOTTOM
- RET WALL TOP
- PAVING
- DRIVEWAY
- EAVE
- FENCE

SYMBOLS

- WATER TAP
- WATER FIRE HYDRANT
- SEWER MANHOLE
- STORMWATER GRATE
- ELECTRICITY POLE
- COMMS PIT
- BENCH MARK
- TREE (Spread approx. to scale)
- PALM (Spread approx. to scale)
- SHRUB
- SIGN

P.F.R. Plotted From Records

NOTES

Survey Intent

This detail survey was undertaken to locate the visible site features, including the topography & improvements thereon. It is not a "Land Survey" as defined by the Surveying and Spatial Information Act, 2002. As such, no boundary fixation was undertaken to accurately determine the parcel boundaries, the available land area or its dimensions. The dimensions shown have been derived from the relevant registered plans held by the Land Titles Office. No work was undertaken to verify these dimensions. Should accurate boundary locations be required such as in work relying on critical setbacks from the street or boundaries, further survey work would need to be undertaken to accurately locate the boundaries, which may include the registration of a survey redefining the property. The Certificate of Title has not been investigated. Encumbrances may exist which are not identified on this plan, and therefore, a full investigation should be undertaken to assess any possible implications.

Level Datum

Level Datum: AHD Origin: SSM195017 (RL 5.154 AHD)
Contour Interval: 0.5m
Do not Scale Heights

NOTE: For Surveyed Points, Including Tree Details, refer to Autocad Layers: "X-MARK" "X-CODE" & "X-RL"

Underground Services

The location of the services shown hereon have been derived from a combination of field survey of visible components and records obtained from the appropriate authority. The exact location of these services, and any others may therefore vary and should be verified with the relevant authorities and or the "Dial before you Dig" service prior to any works being undertaken. Should any work be undertaken on or adjacent to the site to which this survey refers it is the responsibility of the person doing the work to locate any service that may be affected by that work. Whilst due care was used in compiling this information, no responsibility can be accepted or taken by Ardill Payne & Partners for any inaccuracies or omissions shown or not shown hereon.

Accuracy

The accuracy of the features shown may not be suitable for purposes beyond the intent of the survey. The intended user must determine whether the required accuracy is adequate prior to use. Do not scale off this plan. Relationships of improvements to boundaries are diagrammatic only. This plan has been created at a scale of 1:250 and may not be satisfactory for other purposes. The accuracy of any enlargement or other reproduction may be less than that of the original. No responsibility will be accepted by Ardill Payne & Partners for use contrary to these terms.

Trees

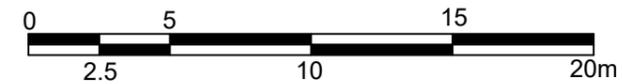
Only trees deemed substantial have been located. This generally includes those with trunks over 100mm in diameter when measured 1m from the ground. Tree spread and trunk diameters shown are diagrammatic only & may not be symmetrical. Tree heights are estimated. An attempt has been made to identify tree species where possible, the intended user must verify species with a qualified professional before using any tree species outside of the intent of the survey.

Autocad codes are expressed as follows:
TR/SPECIES/TRUNK/HEIGHT/SPREAD where:
SPECIES = Tree species (if known)
TRUNK = Approx. Trunk Diameter in mm
HEIGHT = Approx Height in Metres
SPREAD = Approx Foliage Diameter in Metres

ALL NOTES ARE AN INTEGRAL COMPONENT OF THIS PLAN.

Any permitted downloading, electronic storage, display, print, copy or reproduction of this survey should contain no alteration or addition to the survey.

The title block and these notes are an integral part of this drawing and are not to be removed.



SCALE 1:250

Project:
12 Brownell Drive, Byron Bay
Lot 1 in DP1208728

Do not scale drawing. Use written dimensions only
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Client: Mr Giovanni D'Ercole

Title: **Contour & Detail Survey**

ARDILL PAYNE
& PARTNERS
ENGINEERS PLANNERS SURVEYORS
ENVIRONMENTAL PROJECT MANAGEMENT

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| Surveyed | BM & PE | Scale at A3 | 1:250 |
| Drawn | RH | Datum | A.H.D. |
| Date | 26/10/21 | Acad File | 8531S03 |
| Checked | RJJ | Approved | |
| Job No. | 8531 | Dwg No. | S03 |
| | | Issue | |