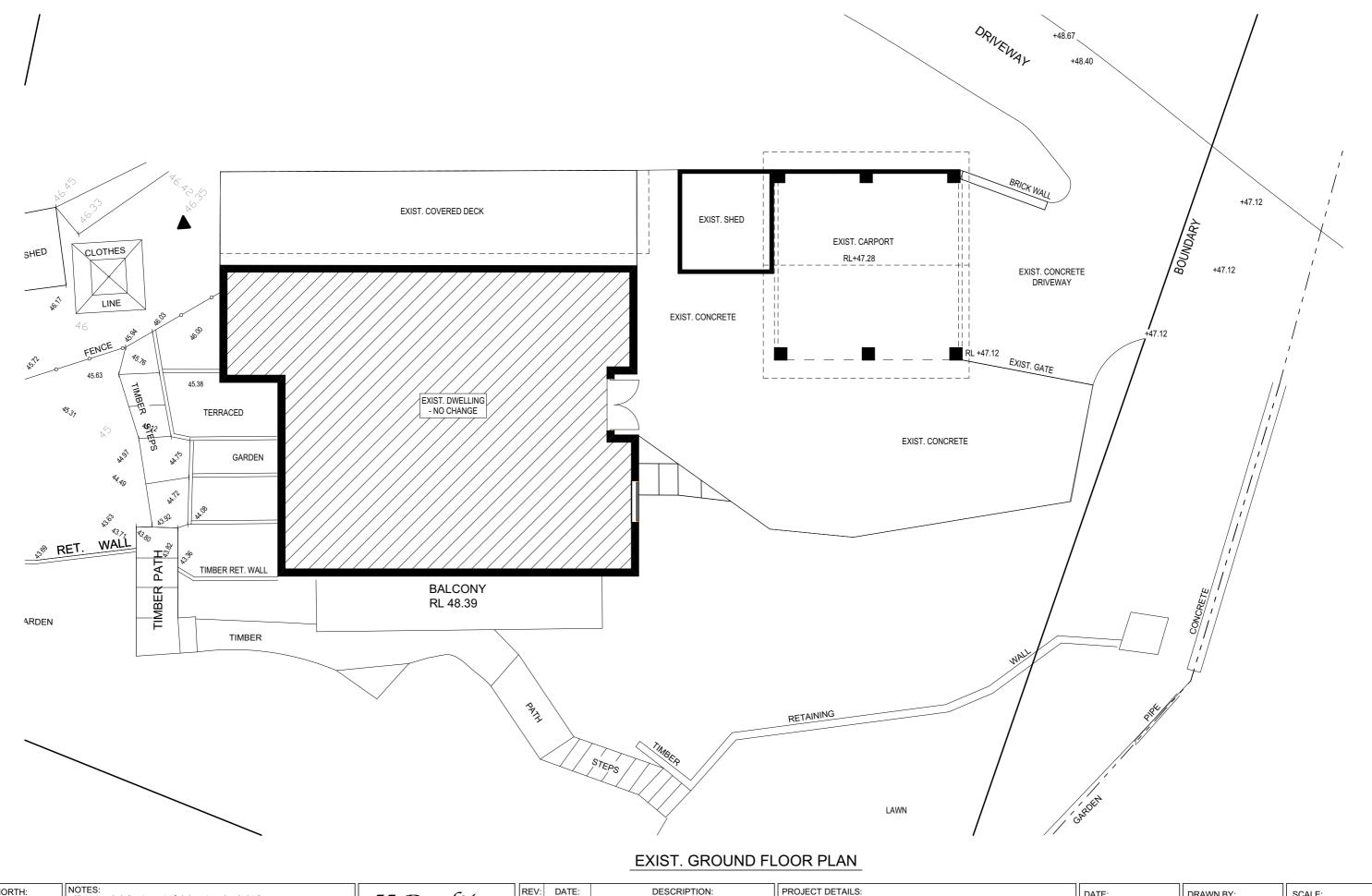


TRUE NORTH:



SITE AREA:

| 1 | IXLV. | DATE. | DESCRIPTION. | PROPOSED ALTERATIONS AND ADDITIONS 13 CAPUA PLACE, AVALON BEACH | NOVEMBER/2 |
|---|-------|-------|--------------|---|------------|
|   |       |       |              | DRAWING TITLE:  | JOB No:    |
|   |       |       |              | SITE ANALYSIS PLAN  | 752/19     |



## TRUE NORTH:



- NOTES:

   All structures including stormwater & drainage to engineer's details.

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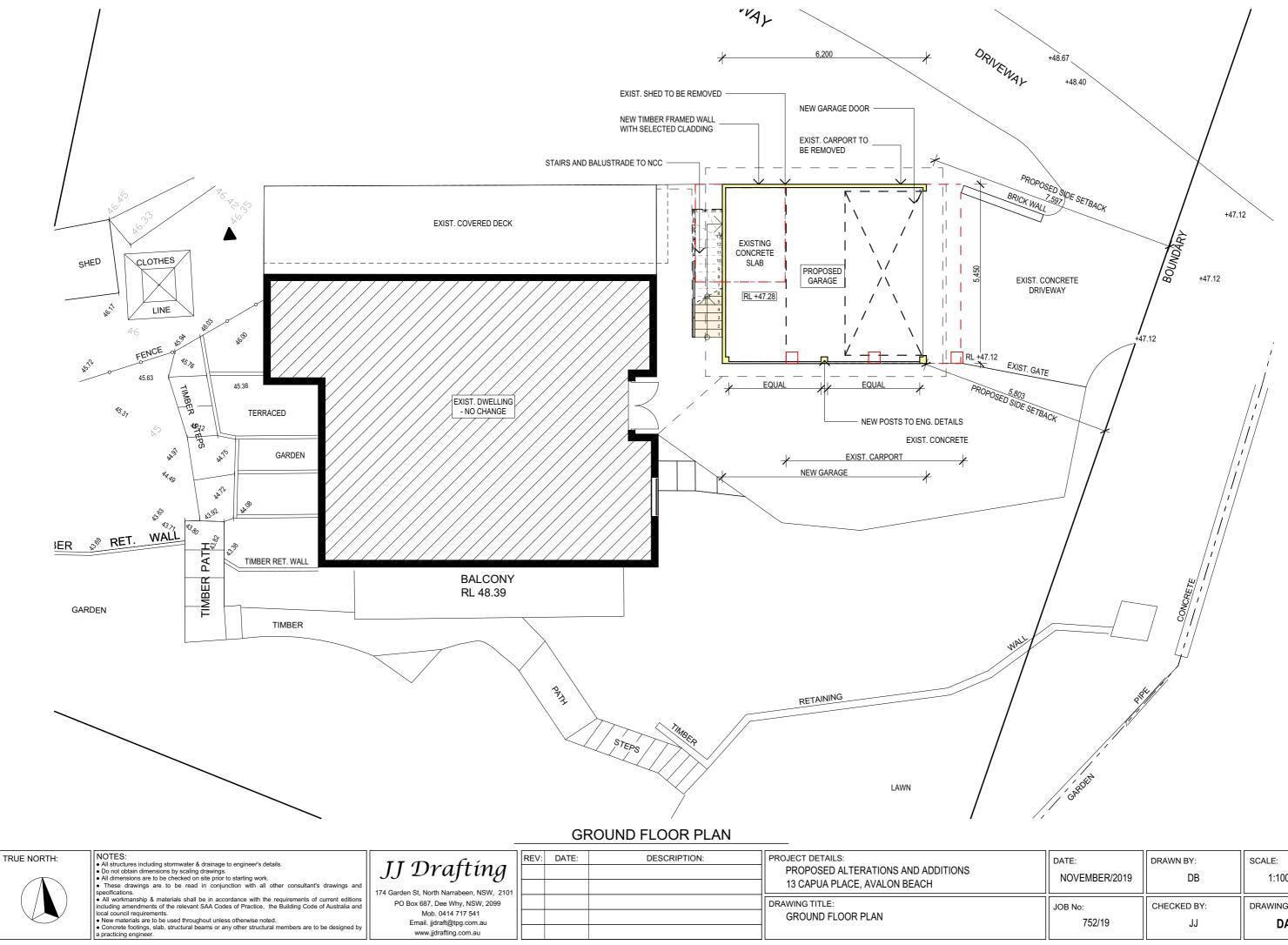
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| PROJECT DETAILS:                   |
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| PROPOSED ALTERATIONS AND ADDITIONS |
| 13 CAPUA PLACE, AVALON BEACH       |
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| EXIST. GROUND FLOOR                |

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| 752/19        | JJ          | DA.02       |  |

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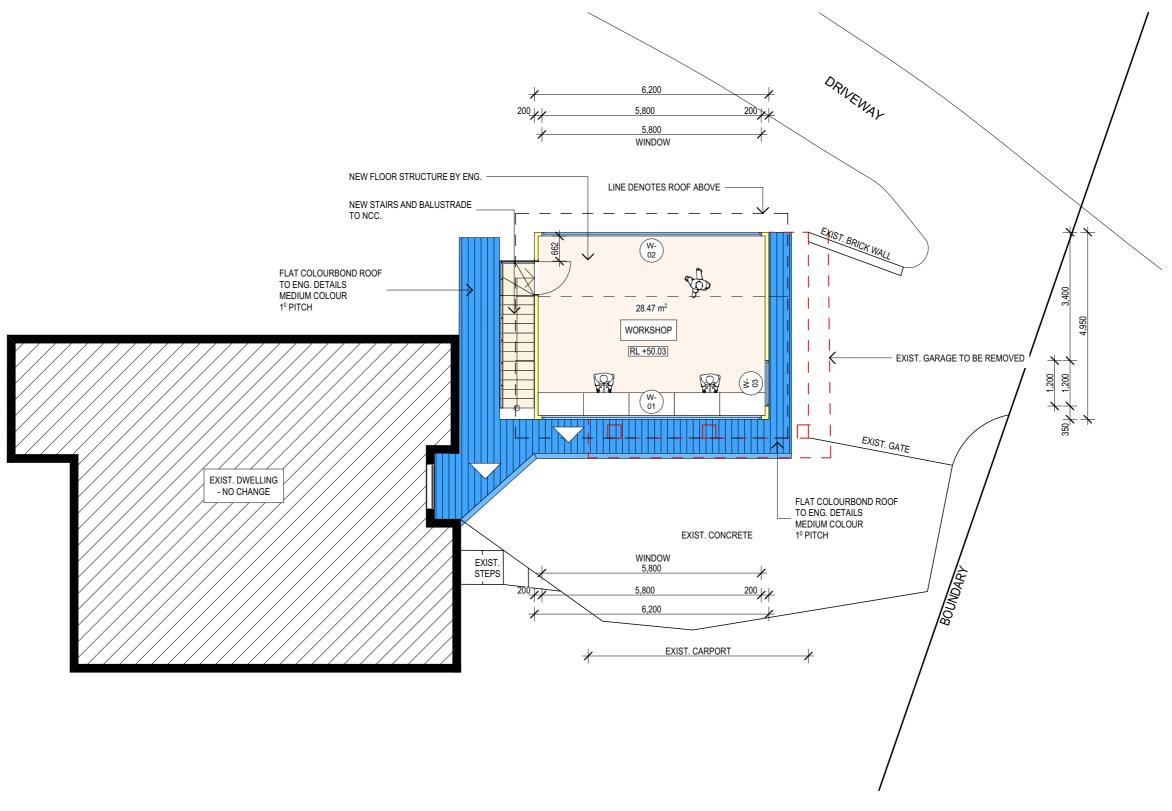
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| - 1 | PROJECT DETAILS:                   |
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|     | PROPOSED ALTERATIONS AND ADDITIONS |
| 1   | 13 CAPUA PLACE, AVALON BEACH       |
|     | DRAWING TITLE:                     |
|     | GROUND FLOOR PLAN                  |

|   | 752/19        | JJ          | DA.03       |  |
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## FIRST FLOOR PLAN

## TRUE NORTH:



- NOTES:

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| PROJECT DETAILS:                   |
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| 13 CAPUA PLACE, AVALON BEACH       |
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| FIRST FLOOR PLAN                   |

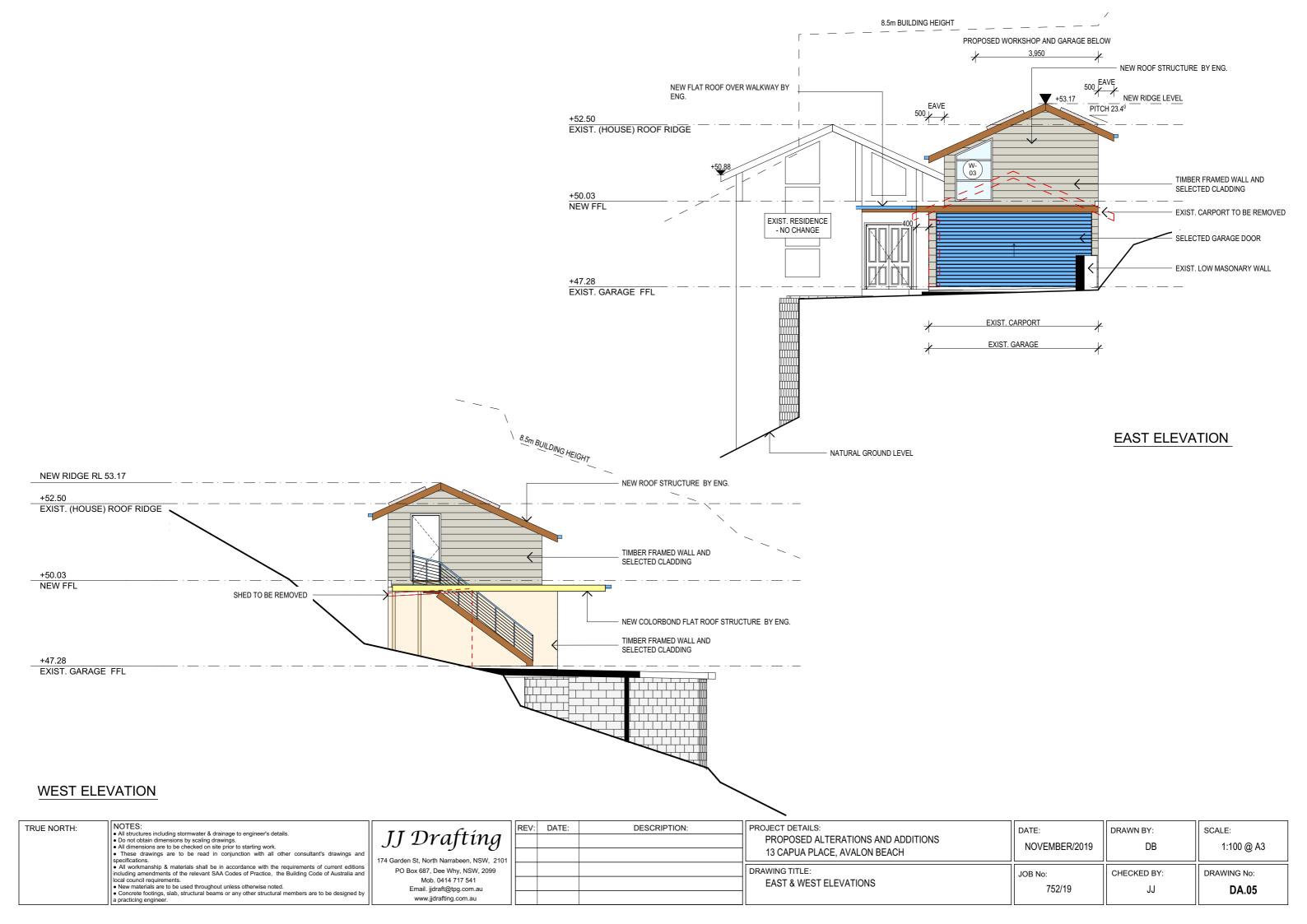
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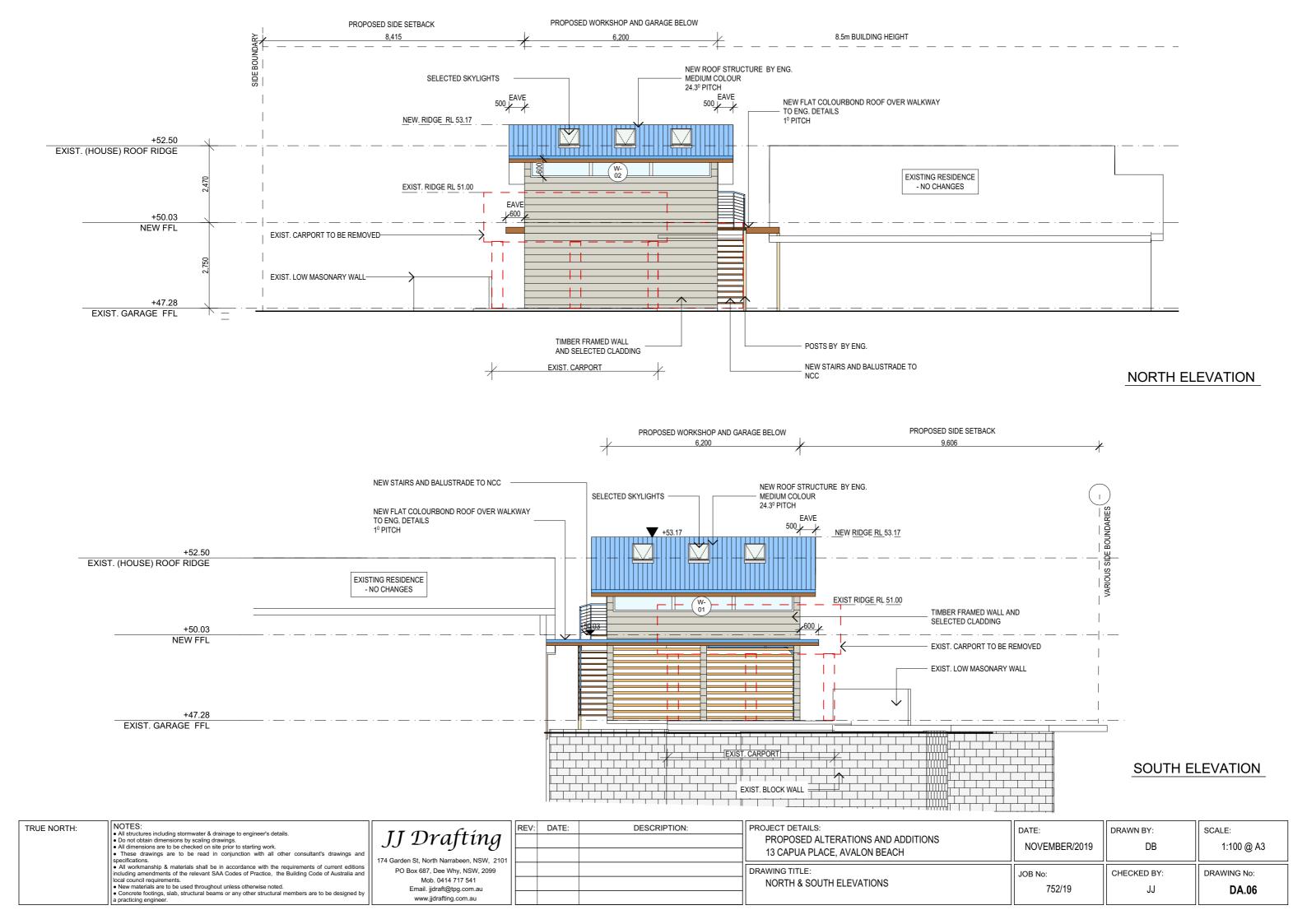
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DRAWING No:





### EXTERNAL WALLS

- LIGHT FRAME WALLS FINISHED OFF WITH SELECTED CLADDING

### DOORS AND WINDOWS

- ALUMINIUM FRAMED WINDOWS AND DOORS - WEATHER STRIPPING IS TO BE PROVIDED TO ALL EXTERNAL WINDOWS AND DOORS

- REINFORCED CONCRETE SLAB ON GROUND TO GROUND FLOOR - TIMBER FLOOR FRAMING TO BE FINISHED WITH T&G HARDWOOD FLOORING TO FIRST FLOOR

- COLORBOND ROOF CLADDING

### STORMWATER

- NEW DOWNPIPES TO BE CONNECTED INTO EXISTING STORMWATER LINE

### **GUTTERS AND DOWNPIPES**

- COLORBOND GUTTERS AND DOWNPIPES

- MINIMUM SLOPE OF EAVES AND GUTTERS 1:200

### FLASHING AND CAPPINGS

- SELECTION AND INSTALLATION OF METAL RAINWATER GOODS REFER TO AS2180

- FLASH PROJECTIONS ABOVE THE ROOF WITH TWO PART FLASHINGS CONSISTING OF AN APRON FLASHING AND OVER FLASHING, WITH AT LEAST 100mm OVERLAP.
- PROVIDE FOR INDEPENDENT MOVEMENT BETWEEN ROOF AND

PROJECTION.

## TERMITE CONTROL

- TO AS3660.1

### TIMBER FRAMING

- USE TREATED TIMBER WHERE REQUIRED FOR DURABILITY

- DO NOT USE TIMBER UNSUITABLE FOR EXPOSURE TO MOISTURE IN EXPOSED LOCATION - ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE

WITH AS1684 AND 1720 AS APPLICABLE
- PROVIDE STRUCTURE BRACING IN ACCORDANCE WITH AS1684

- PROVIDE STRUCTURE TIEDOWN IN ACCORDANCE WITH AS1684

## - USE GALVANISED FIXINGS WHERE EXPOSED TO WEATHER

- ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE

WITH CURRENT EDITIONS OF THE AS3600
- FOOTINGS TO BE IN ACCORDANCE WITH AS1480
- ALL REINFORCEMENTS SHALL CONFORM TO AS1302, AS1303,

## **INTERNAL LININGS**

- PROVIDE PLASTERBOARD LINING

## SMOKE DETECTORS/ALARMS:

SMORE DETECTORS/ALARMOS.

NCC VOL 2 PART 3.7.2, FIRE/SMOKE DETECTORS COMPLYING WITH THE REQUIREMENTS OF THE LOCAL GOVERNMENT ACT AND/OR STATE OR TERRITORY REGULATIONS

MUST BE FITTED IN THE LOCATIONS REQUIRED AND APPROVED BY THE AUTHORITY AND SHALL BE INSTALLED IN ACCORDANCE WITH AS3786.

- INSTALLATIONS IN BUILDINGS OTHER THAN CLASS 1 AND 10 MUST BE INSTALLED AND MANAGED TO COMPLY

WITH NCC SPEC, E2,2a. MULTIPLE ALARMS WITHIN HOUSES AND SOLE OCCUPANCY UNITS MUST BE HARD WIRED AND INTERCONNECTED.

## WASTE MANAGEMENT

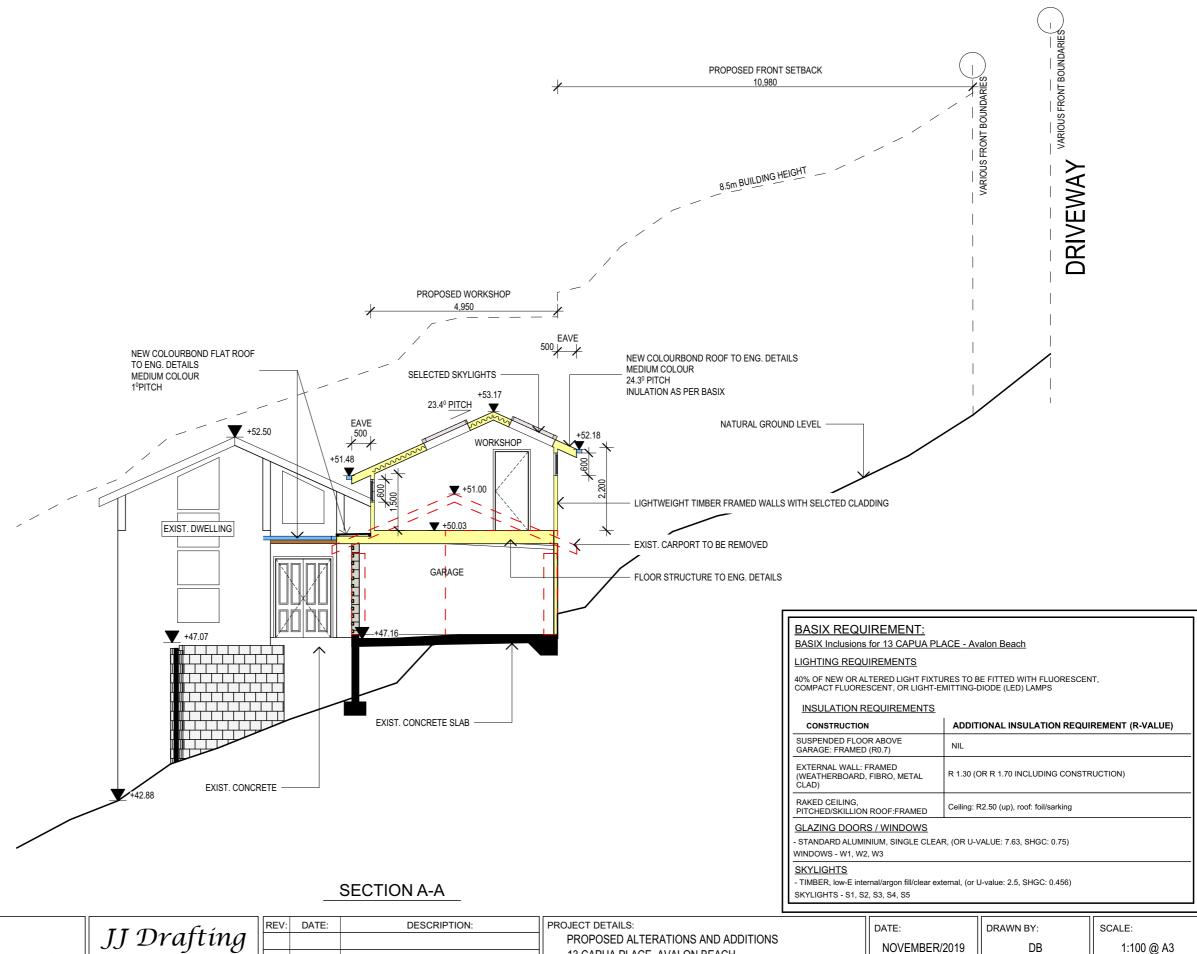
- ALL WASTE SHALL BE TAKEN AWAY BY TRUCKS TO A SUITABLE

- ALL WASTE SHALL BE COVERED DURING TRANSPORTATION - WASTE GENERATED DURING CONSTRUCTION SHALL BE PLACED IN STEEL BINS AND TAKEN AWAYBY AN APPROVED CONTRACTOR TO A APPROVED LANDFILL SITE

## SEDIMENT CONTROL

A FILTER CLOTH SYSTEM SHALL BE INSTALLED TO STOP ANY SEDIMENT ENTERING COUNCILS STORMWATER SYSTEM

ADDITIONS AND ALTERATIONS ARE TO BE READ IN CONJUNCTION AND COMPLY WITH THE BASIX CERTIFICATE, BUSHFIRE AND GEO **TECH REPORTS** 



## TRUE NORTH:

## NOTES:

All structures including stormwater & drainage to engineer's details.
Do not obtain dimensions by scaling drawings.
All dimensions are to be checked on site prior to starting work.
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• All workmanship & materials shall be in accordance with the requirements of current editions including amendments of the relevant SAA Codes of Practice, the Building Code of Australia and

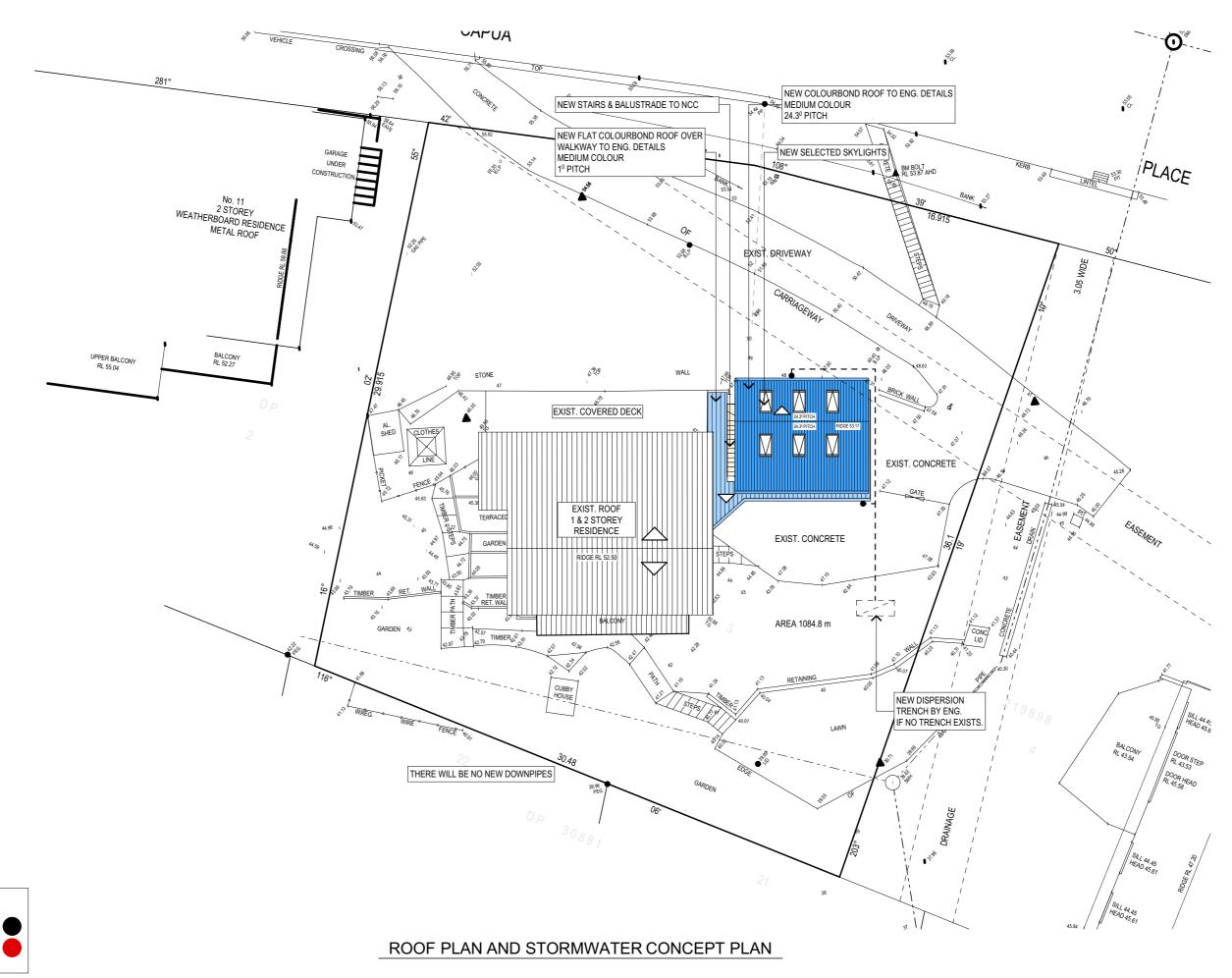
New materials are to be used throughout unless otherwise noted.
 Concrete footings, slab, structural beams or any other structural members are to be designed by

a practicing engineer

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| REV: | DATE: | DESCRIPTION: | PROJECT DETAILS:                   | DATE:               | DRAWN BY:   | SCALE:      |
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|      |       |              | PROPOSED ALTERATIONS AND ADDITIONS | NOVEMBER/2019       | DB          | 1:100 @ A3  |
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|      |       |              |                                    | 102,10              | "           | DA.01       |



## TRUE NORTH:

**LEGEND** 

**EXISTING DOWNPIPES** 

**NEW DOWNPIPES** 

- NOTES:

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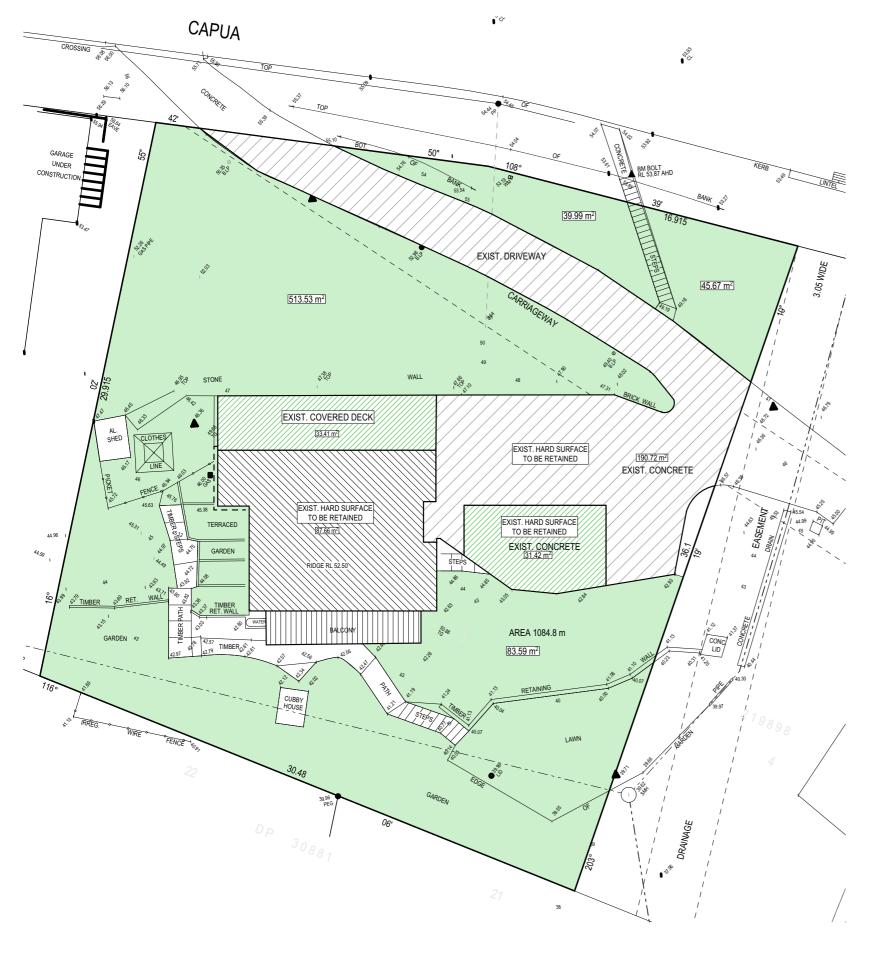
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| PROJECT DETAILS: PROPOSED ALTERATIONS AND ADDITIONS 13 CAPUA PLACE, AVALON BEACH | DATE:<br>NOVEMBER/2019 | DRAWN BY:   | SCALE:<br>1:200 @ A3 |
|--|------------------------|-------------|----------------------|
| DRAWING TITLE: ROOF PLAN & STORMWATER CONCEPT                                    | JOB No:<br>752/19      | CHECKED BY: | DRAWING No: DA.08    |



| CALCULATIONS   |  |           |                      |
|--|--|-----------|----------------------|
| SITE AREA  |  |           | 1084.8m <sup>2</sup> |
| LANDSCAPE CONTROL  |  | MIN. 60%  | 650.88 m²            |
| EXISTING LANDSCAPE AREA (INCLUDES 6% OF SITE AREA TO OUTDOOR RECREATIONAL USE) |  | 68.94%    | 747.86m²             |
| EXISTING HARD SURFACE AREA   |  |           | 278.38m <sup>2</sup> |
| NEW HARD SURFACE AREA  |  | NO CHANGE |                      |
| TOTAL HARD SURFACE TO REMAIN   |  |           | 278.38m²             |

## **EXISTING LANDSCAPING**

## TRUE NORTH:

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| PROJECT DETAILS: PROPOSED ALTERATIONS AND ADDITIONS 13 CAPUA PLACE, AVALON BEACH | DATE:<br>NOVEMBER/2019 | DRAWN BY:   | SCALE:<br>1:200 @ A3 |
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| DRAWING TITLE: LANDSCAPE OPEN SPACE CALCULATION PLAN                             | JOB No:<br>752/19      | CHECKED BY: | DRAWING No: DA.09    |

## Designated Site Manager/Builder

PRIOR TO COMMENCEMENT OF WORK A SITE MANAGER OR BUILDER MUST BE NOMINATED. THE SITE MANAGER OR BUILDER WILL BE RESPONSIBLE AND LIABLE FOR ALL WORKS CARRIED OUT ON THE SITE THIS ASSUMES THE RESONSIBILITY FOR THE ACTIONS OF ALL SUBCONTRACTED PARTIES AS WELL AS ADVISING THEM OF COUNCIL'S REQUIREMENTS WHEN CARRYING OUT WORKS.

## Topsoil Management

PRIOR TO THE STRIPPING OF TOPSOIL, THE VEGETATIVE COVER MUST BE REDUCED BY EITHER SLASHING OR MOWING

ALL TOPSOIL IS TO BE RETAINED AND PROTECTED FOR REUSE ON SITE SOIL STOCKPILES MUST NOT BE LOCATED ON NATURE STRIPS, FOOTPATHS. ROADWAYS, KERBS, ACCESSWAYS, WITHIN DRAINAGE LINES/FLOWS/PATHS OR AROUND OR AGAINST TREE SHRUBS.

SEDIMENT CONTROL MEASURES MUST BE INCORPORATED WITH ANY RESULTING STOCKPILE. THE STOCKPILE CAN BE PROTECTED FROM EROSION BY COVERING IT WITH AN IMPERVIOUS MATERIAL, IN CONJUNCTION WITH THE INSTALLATION OF A SEDIMENT FENCE AROUND IT.

IF STOCKPILES ARE TO REMAIN FOR MORE THAN ONE MONTH THEY ARE TO BE GRASSED IMMEDIATELY AND STABILISED WITHIN FOURTEEN DAYS. SURPLUS TOPSOIL MUST BE REASONABLY REMOVED FROM SITE.

## Builidng Material Stockpiling

SUFFICIENT AREA MUST BE ALLOCATED WITHIN THE SITE FOR SUCH STORAGE OF BUILDING MATERIALS, DEMOLITION WASTE, WASTE CONTAINERS, ETC. AS WILL BE REQUIRED.

## Sediment Fences

A SEDIMENT FENCE SHOULD BE LOCATED ALONG THE DOWNSLOPE BOUNDARY(S)OF THE SITE. ON THE CONSTRUCTION SIDE OF THE TURF FILTER STRIP OR NATIVE VEGETATION, AND AROUND ALL STOCKPILES OF MATERIAL ON THE SITE.

## <u>Dust Control</u>

ALL TRUCKS/UTES MUST COVER THEIR LOADS AT ALL TIMES APPROPRIATE METHODS ARE TO BE EMPLOYED TO PREVENT BLOWING DUST CREATING AN UNACCEPTABLE HAZARD OR NUISANCE ON THE SITE OR DOWN WIND. PRODUCTION OF DUST CAN BE MINIMISED BY LIMITING AREA OF EARTHWORKS, WATERING AND PROGRESSIVE VEGETATION. WHERE DUST IS CREATED AS A RESULT WORKS AND/OR SOIL EXPOSURE. THE BARE SOIL AREAS MUST BE WATERED, DURING AND/OR AT THE END OF EACH DAY TO LAY THE DUST

EARTH MOVING ACTIVITIES SHOULD BE AVOIDED WHERE WINDS ARE SUFFICIENTLY STRONG ENOUGH TO RAISE VISIBLE DUST.

## **Erosion & Sediment Controls**

APPROPRIATE EROSION AND SEDIMENT CONTROLS MUST BE IMPLEMENTED ON ALL SITES THAT INVOLVE SOIL DISTURBANCE. THE MEASURES MUST BE IN PLACE PRIOR TO THE COMMENCEMENT OF WORK.

THOSE CONTROLS ARE TO BE MONITORED AND MAINTAINED IN ORDER TO SERVE THEIR INTENDED FUNCTION FOR THE DURATION OF THE WORKS OR UNTIL SUCH TIME AS THE SITE IS FULLY STABILISED. IF ANY CONTROLS ARE DAMAGED OR BECOME INEFFECTIVE DURING THE COURSE OF THE WORKS THEY ARE TO BE REINSTATED OR REPLACED IMMEDIATELY. SUFFICIENT ACCESS TO THESE CONTROLS MUST BE PROVIDED IN CASE OF THE NEED TO REPAIR

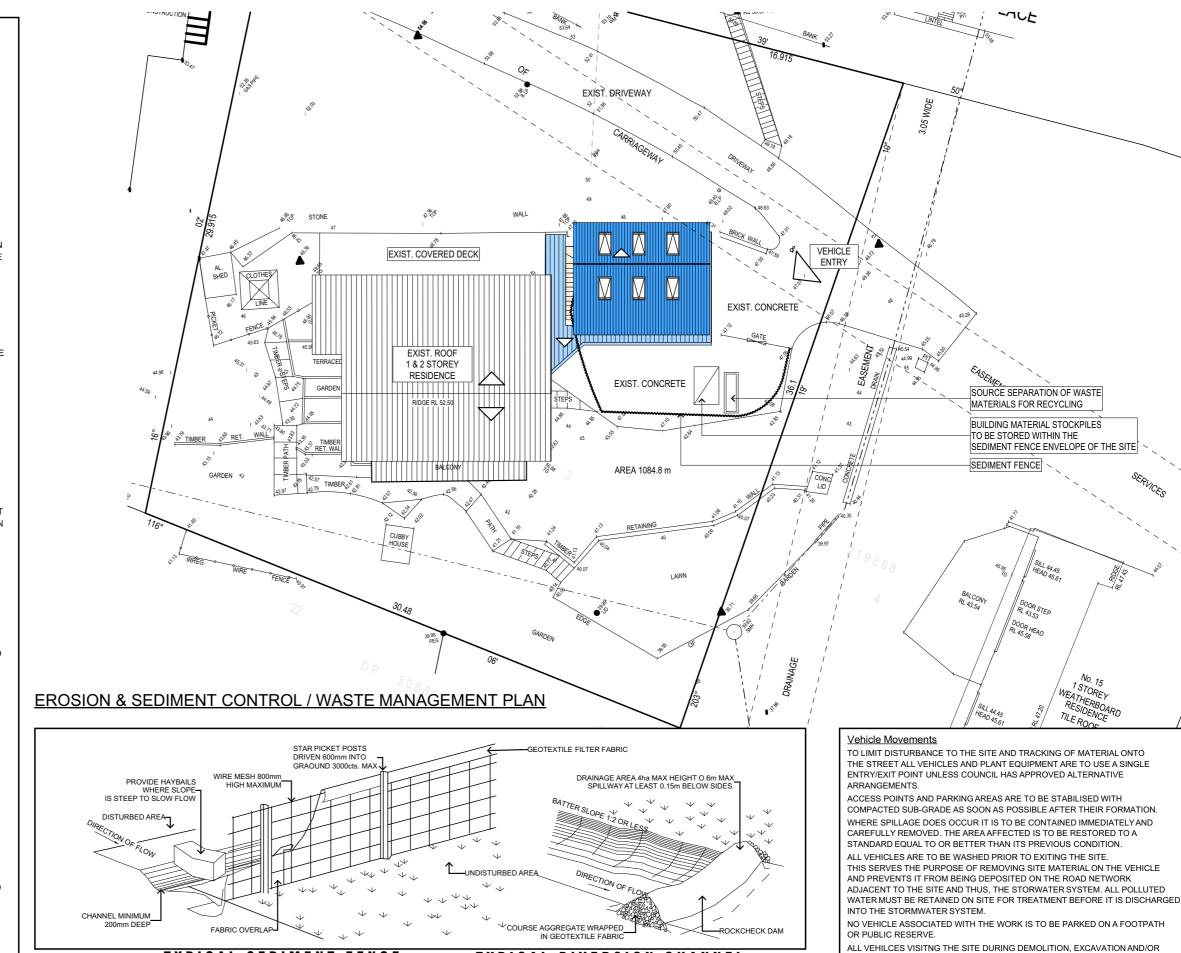
## Sediment Traps

WHERE A SEDIMENT FENCE IS NOT USED APPROPRIATE SEDIMENT TRAPS SHOULD BE LOCATED AT ALL POINTS WHERE STORMWATER LEAVES THE CONSTRUCTION SITE OR LEAVES THE GUTTER AND ENTERS THE DRAINAGE SYSTEM. A COMMON TECHNIQUE IS THE GRAVEL SAUSAGE.

### <u>Diversion Channels</u>

A DIVERSION CHANNEL IS AN EXCAVATED EARTH DITCH OR PATH. THESE STRUCTURES ARE USED TO INTERCEPT AND DIRECT RUN-OFF TO A DESIRED LOCATION WHERE POSSIBLE.

ALL STORMWATER RUN-OFF FLOWING ONTO DISTURBED AREAS, INCLUDING STOCKPILES, MUST BE INTERCEPTED, DIVERTED AND/OR SAFELY DISPOSED OF. THIS CAN BE ACHIVED BY CONSTRUCTING A TEMPORARY EARTH BANK AROUND THE UPSLOPE EXTENT OF THE CONSTRUCTION SITE WHERE THE DIVERSION DOES NOT AFFECT THE NEIGHBOURING PROPERTIES.



## TRUE NORTH:



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- ncluding amendments of the relevant SAA Codes of Practice, the Building Code of Australia and
- materials are to be used throughout unless otherwise noted. crete footings, slab, structural beams or any other structural members are to be designed by
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TYPICAL SEDIMENT FENCE

PROJECT DETAILS: PROPOSED ALTERATIONS AND ADDITIONS 13 CAPUA PLACE, AVALON BEACH DRAWING TITLE:

TYPICAL DIVERSION CHANNEL

DATE: DRAWN BY: NOVEMBER/2019 DB

IN THAT AREA.

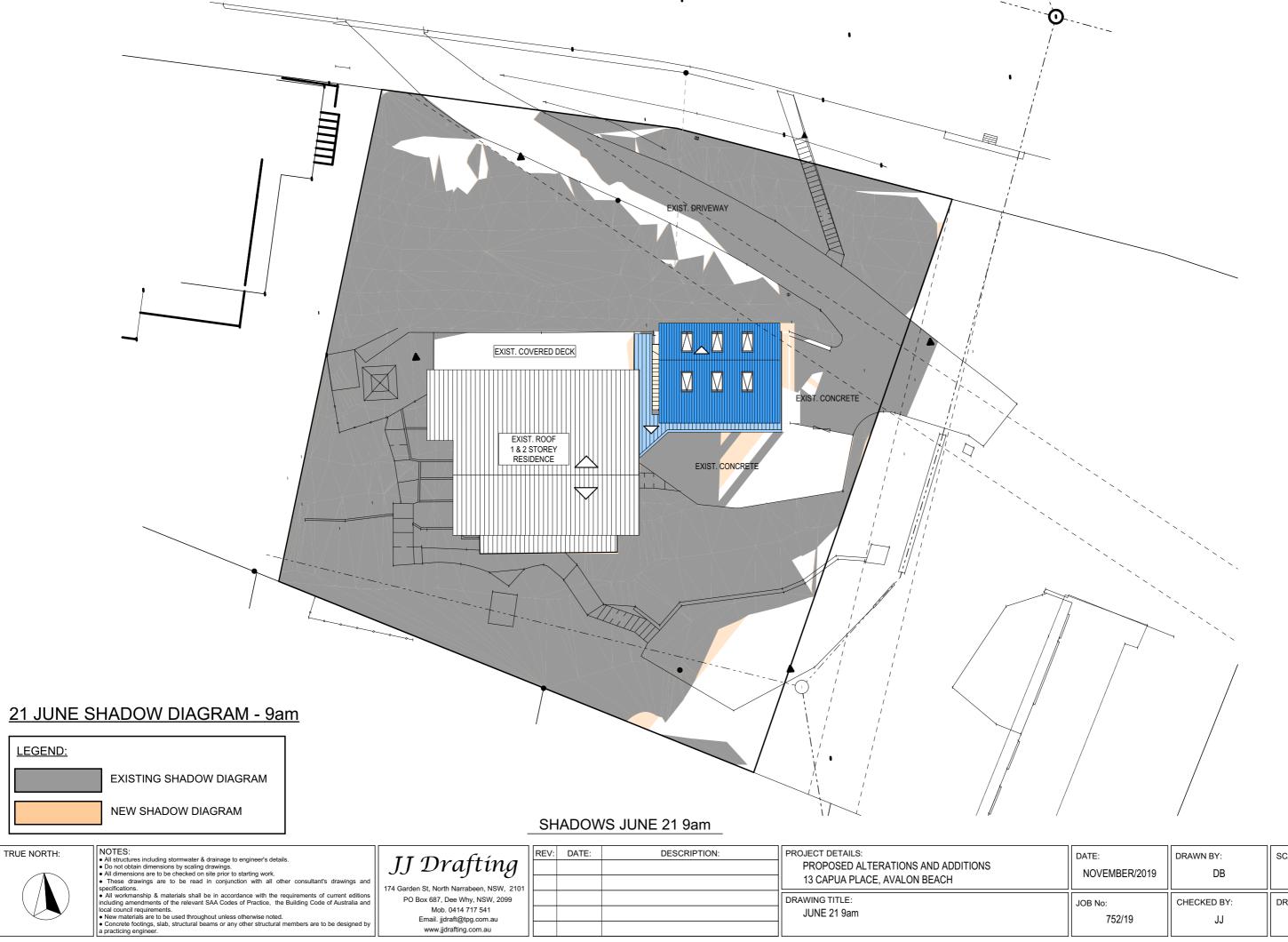
CONSTRUCTION WORKS, ARE TO COMPLY WITH THE PARKING REQUIREMENTS

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**DA.10** 

SCALE:

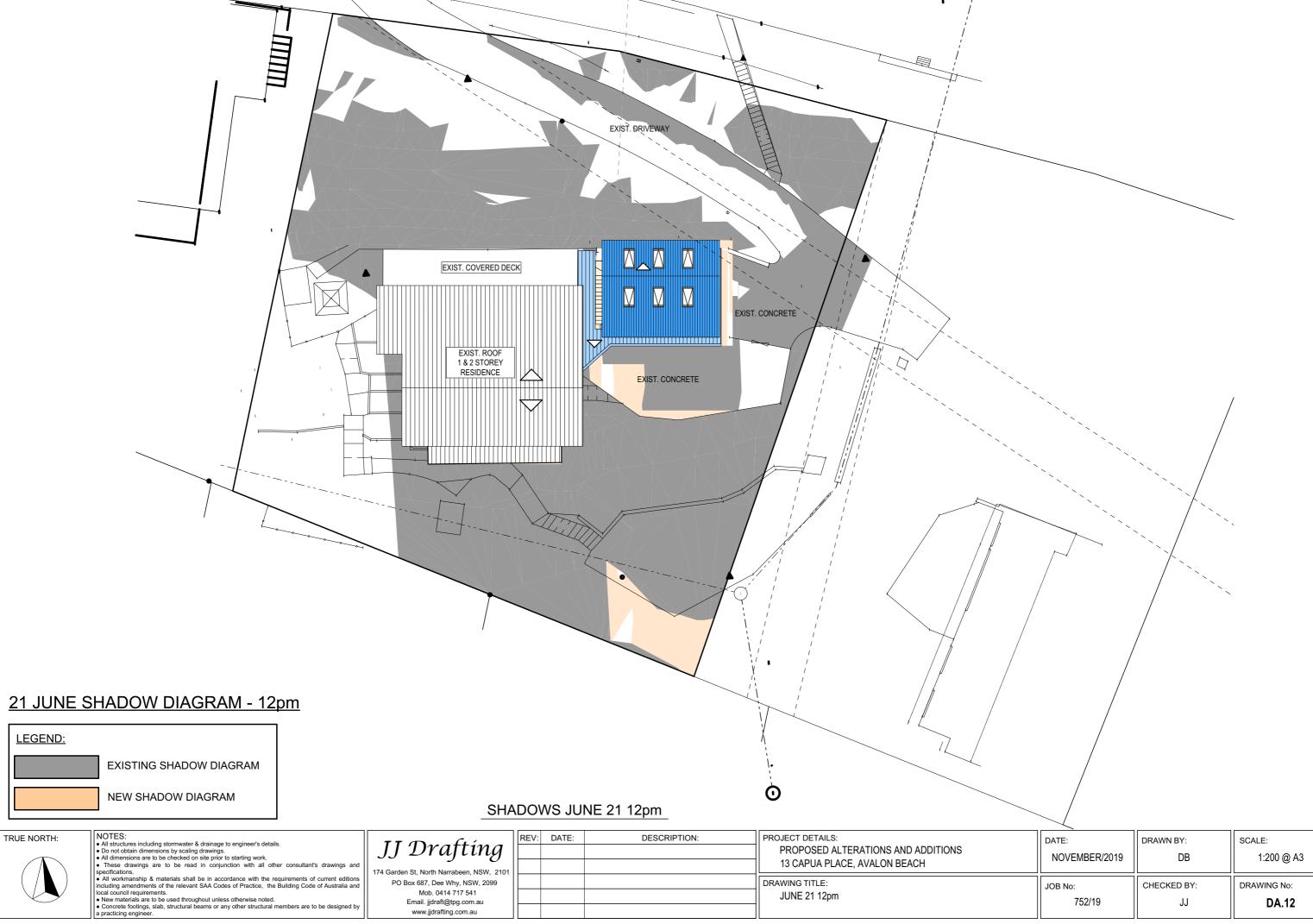
CHECKED BY: JOB No: **EROSION & SEDIMENT CONTROL / WASTE MANAGEMENT** 752/19



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| REV | DATE: | DESCRIPTION: | PROJECT DETAILS: PROPOSED ALTERATIONS AND ADDITIONS 13 CAPUA PLACE, AVALON BEACH | DATE:<br>NOVEMBER/2019 | DRAWN BY:   | SCALE:<br>1:200 @ A3 |
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|     |       |              | DRAWING TITLE: JUNE 21 9am   | JOB No:<br>752/19      | CHECKED BY: | DRAWING No: DA.11    |



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| REV: | DATE: | DESCRIPTION: | PROJECT DETAILS: PROPOSED ALTERATIONS AND ADDITIONS 13 CAPUA PLACE, AVALON BEACH | DATE:<br>NOVEMBER/2019 | DRAWN BY:   | SCALE:<br>1:200 @ A3 |
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|      |       |              | DRAWING TITLE: JUNE 21 12pm  | JOB No:<br>752/19      | CHECKED BY: | DRAWING No: DA.12    |

