

\* NO CHANGE TO FLOOR AREA



- NOTES:

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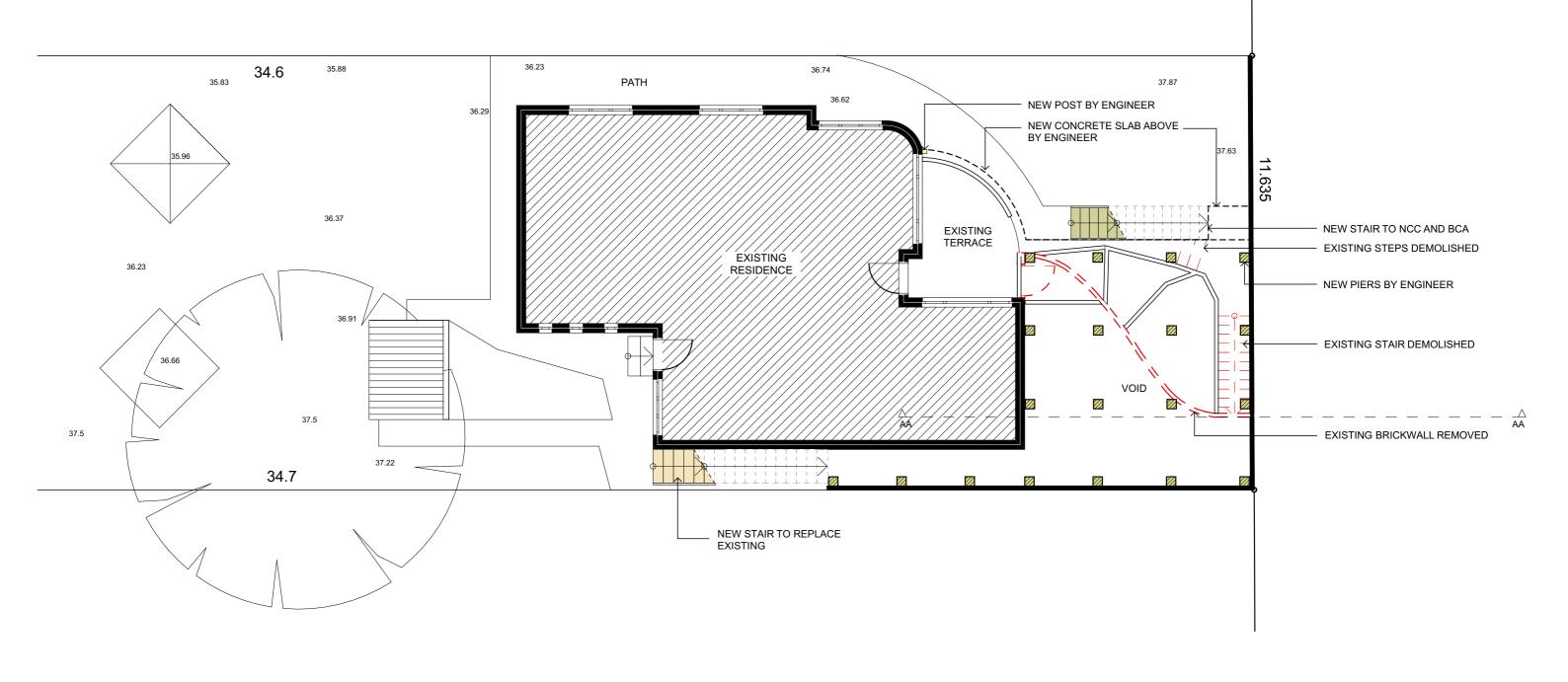
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# JJ Drafting

174 Garden St, North Narrabeen, NSW, 2101 PO Box 687, Dee Why, NSW, 2099 Mob. 0414 717 541 Email. jjdraft@tpg.com.au www.jjdrafting.com.au

REV:	DATE:	DESCRIPTION:	PROJECT DETAILS: PROPOSED ALTERATIONS AND ADDITIONS 1 Bentley Street - Balgowlah	DATE: 08/2019	DRAWN BY: LB	SCALE: 1:200 @ A3
			DRAWING TITLE: SITE ANALYSIS PLAN	JOB No: 729/19	CHECKED BY:	DRAWING No:  DA.01



## **LOWER GROUND FLOOR PLAN**





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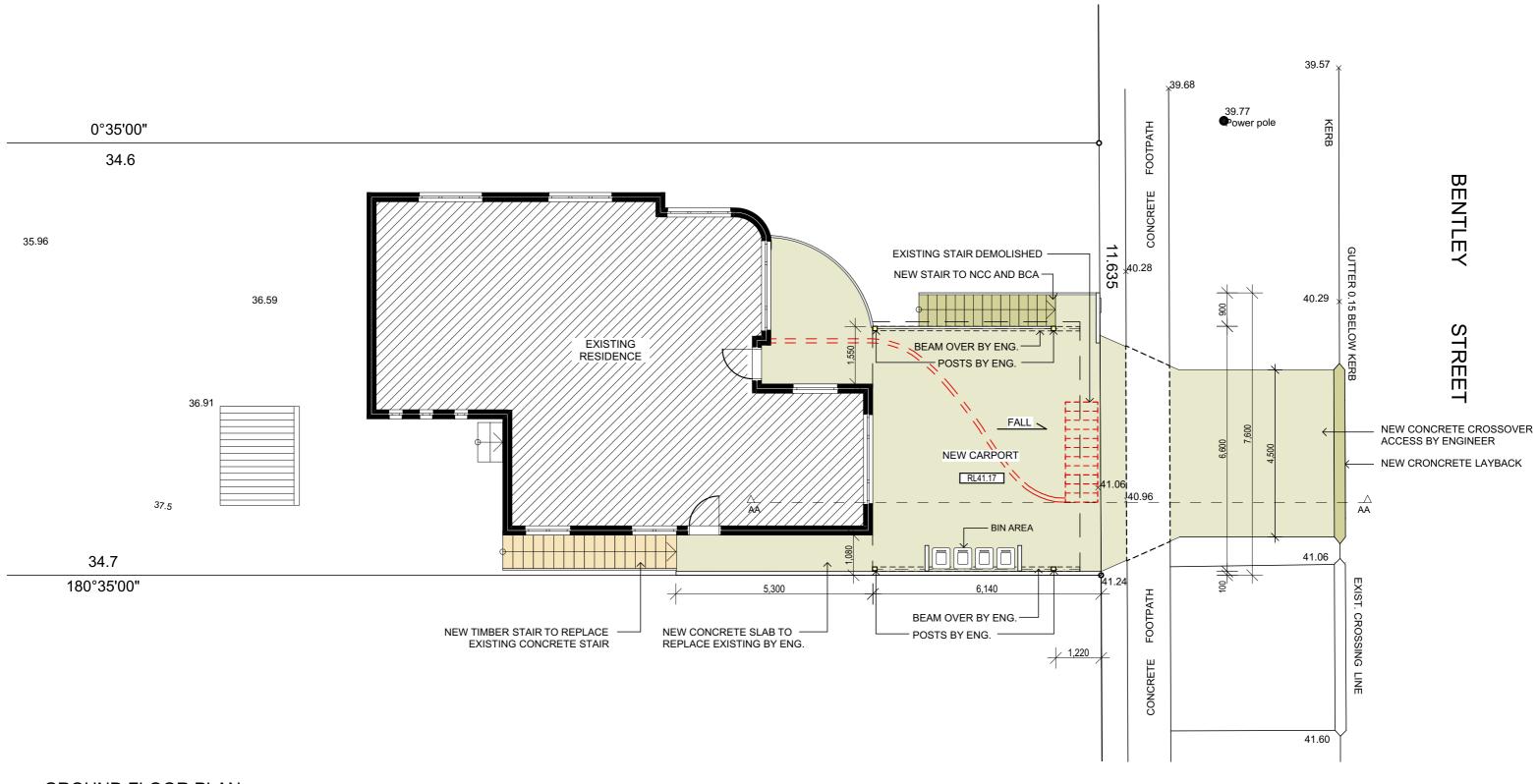
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RE	EV: DATE:	DESCRIPTION:	PROJECT DETAILS: PROPOSED ALTERATIONS AND ADDITIONS 1 Bentley Street - Balgowlah	DATE: 08/2019	DRAWN BY:	SCALE: 1:100 @ A3
			DRAWING TITLE:  LOWER GROUND FLOOR PLAN	JOB No: 729/19	CHECKED BY:	DRAWING No: DA.02



## **GROUND FLOOR PLAN**



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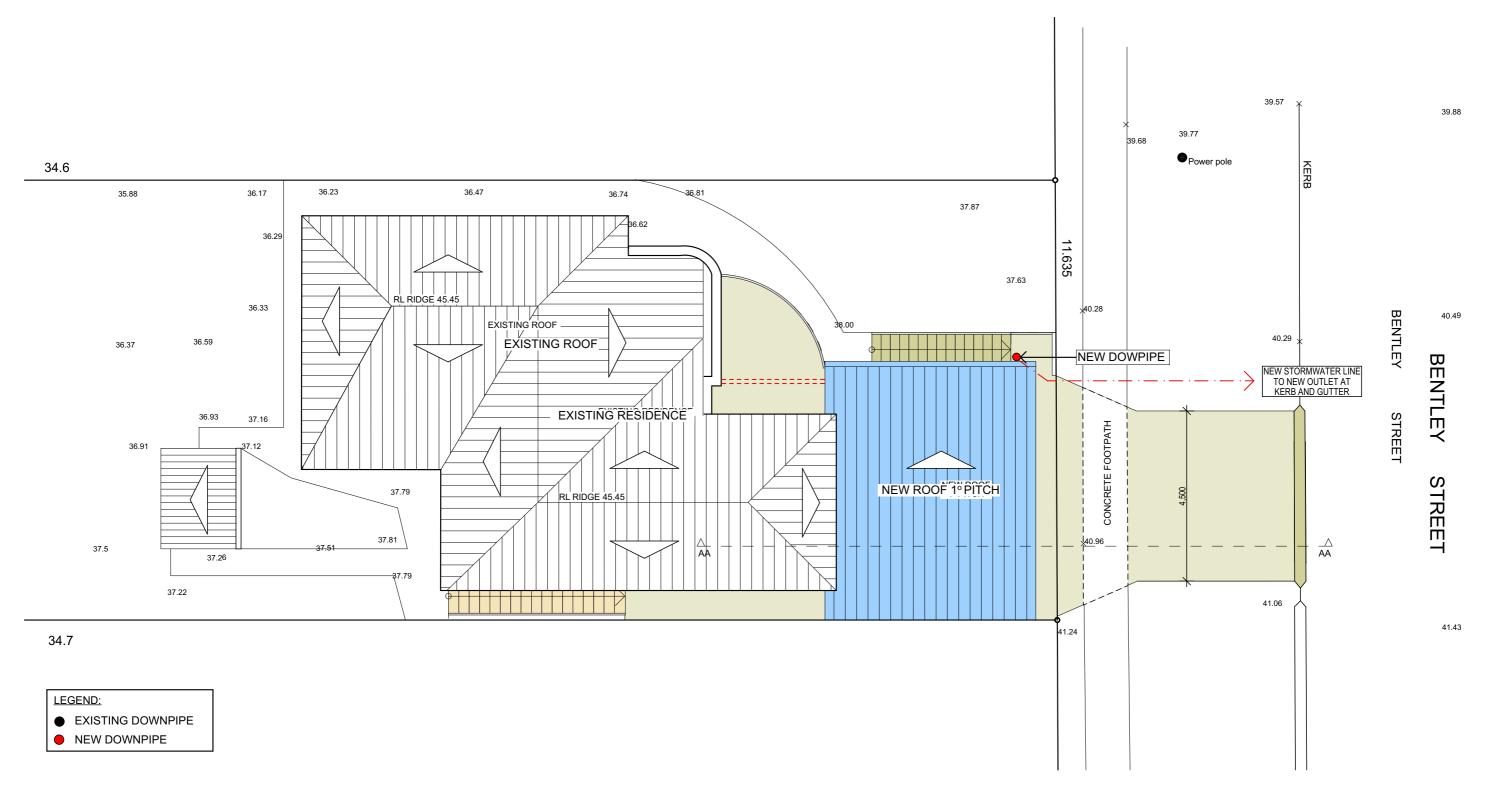
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PROJECT DETAILS: PROPOSED ALTERATIONS AND ADDITIONS 1 Bentley Street - Balgowlah	DATE: 08/2019
DRAWING TITLE: GROUND FLOOR PLAN	JOB No: 729/19

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08/2019	LB	1:100 @ A3
JOB No:	CHECKED BY:	DRAWING No:
729/19	JJ J	DA.03



DESCRIPTION:

## **ROOF PLAN & STORMWATER CONCEPT PLAN**

NOTE - DOWPIPES TO BE CONECTED INTO EXISTING STORMWATER LINE



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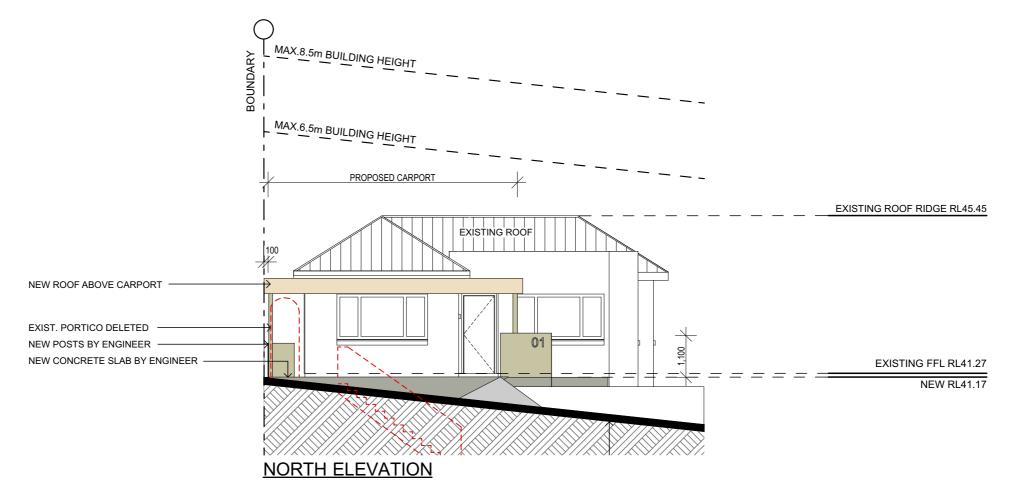
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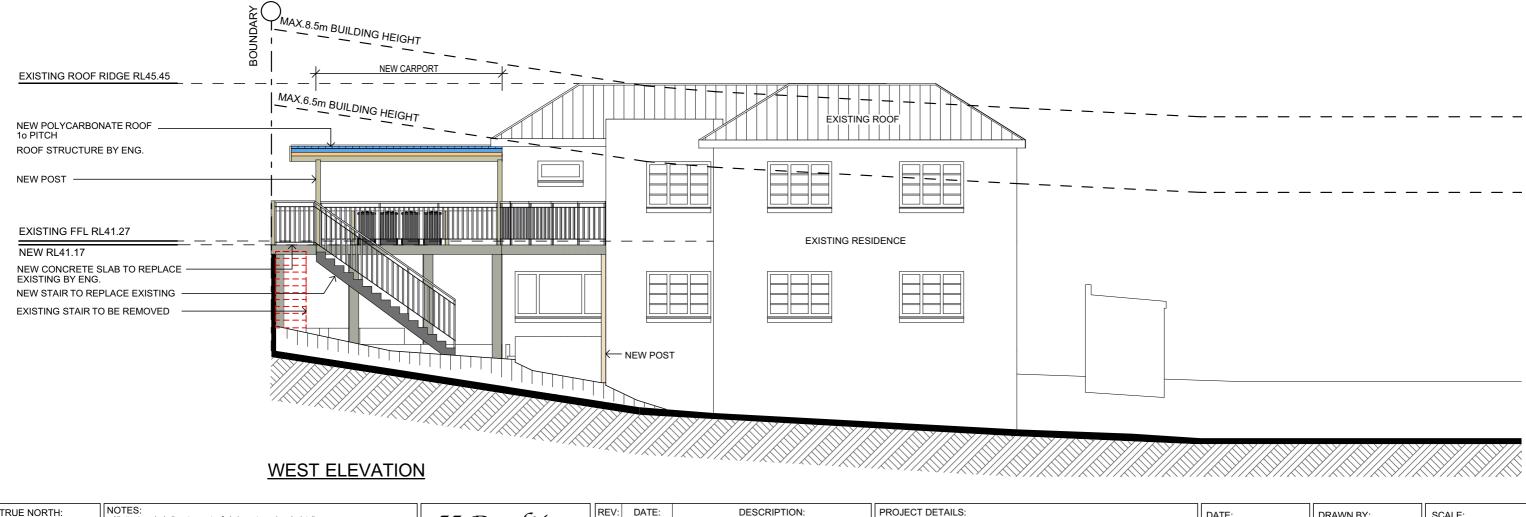


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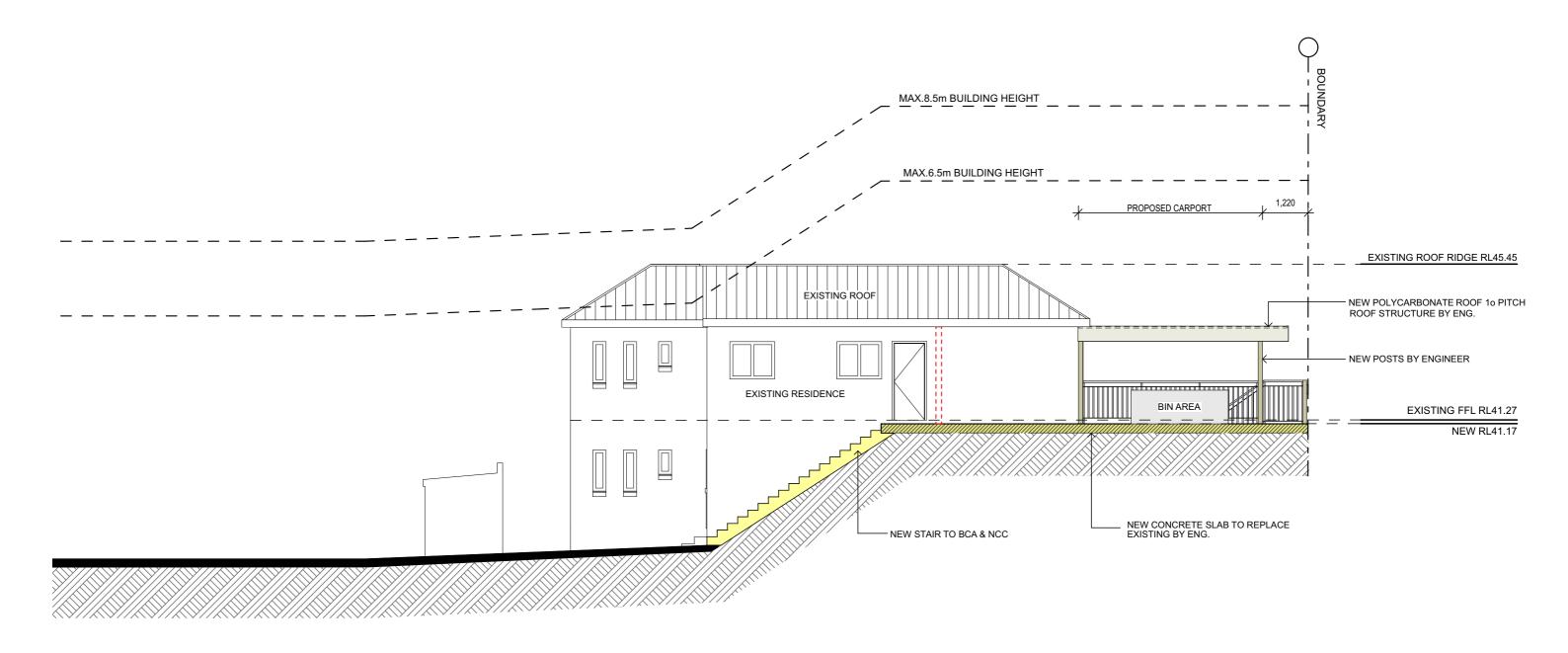
PROJECT DETAILS: PROPOSED ALTERATIONS AND ADDITIONS 1 Bentley Street - Balgowlah	DATE: 08/2019	DRAWN BY:	SCALE: 1:100 @ A3
DRAWING TITLE: ROOF PLAN & STORMWATER CONCEPT	JOB No: 729/19	CHECKED BY:	DRAWING No: DA.04





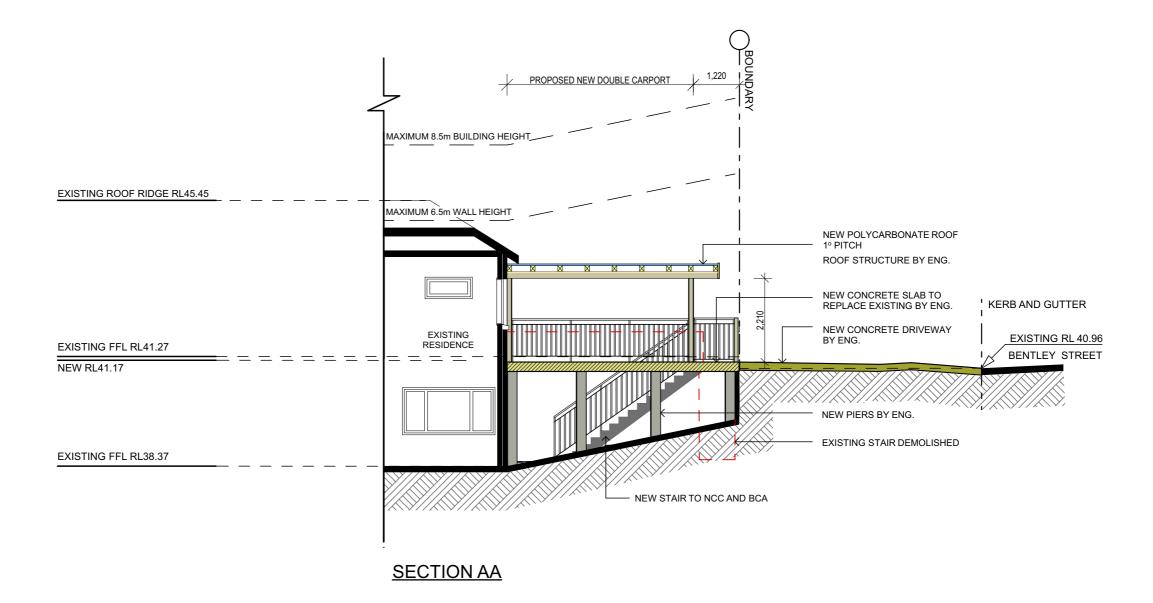
# **WEST ELEVATION**

moe nom.	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.  • These drawings are to be read in conjunction with all other consultant's drawings and specifications.	JJ Drafting 174 Garden St. North Narrabeen, NSW, 2101	DESCRIPTION:	PROJECT DETAILS: PROPOSED ALTERATIONS AND ADDITIONS 1 Bentley Street - Balgowlah	DATE: 08/2019	DRAWN BY:	SCALE: 1:100 @ A3	
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# **EAST ELEVATION**

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### **SPECIFICATION NOTES:**

- POLYCARBONATE ROOF CLADDING

GUTTERS AND DOWNPIPES
- COLORBOND GUTTERS AND DOWNPIPES
- MINIMUM SLOPE OF EAVES AND GUTTERS 1:200

STORMWATER
- NEW DOWNPIPES TO BE CONNECTED INTO NEW STORMWATER LINE

# FLASHING AND CAPPINGS - SELECTION AND INSTALLATION OF METAL RAINWATER GOODS

- SELECTION AND INSTALLATION OF MELTIL PORTURAL SECTION OF A STRONG SERVICE OF A STRONG SERVICE OF A SERVICE

# TERMITE CONTROL - TO AS3660.1

- TIMBER FRAMING
   USE TREATED TIMBER WHERE REQUIRED FOR DURABILITY
   DO NOT USE TIMBER UNSUITABLE FOR EXPOSURE TO MOISTURE IN
- DU NOT USE I IMBER UNSUTTABLE FOR EAPOSURE TO MOISTORE 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

CONCRETE

- 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, AS1304

#### SMOKE ALARMS

- CONNECT TO CONSUMER MAINS POWER AND INSTALL TO AS1670.6. 1997 (FIRE DETECTION, WARNING CONTROL AND INTERCOM SYSTEMS AND AS3786 -1996 (SMOKE ALARMS)

WASTE MANAGEMENT
- ALL WASTE SHALL BE TAKEN AWAY BY TRUCKS TO A SUITABLE LANDFILL OR RECYCLE DEPOT

RECTULE DEPOT

- ALL WASTE SHALL BE COVERED DURING TRANSPORTATION

- WASTE GENERATED DURING CONSTRUCTION SHALL BE PLACED IN STEEL BINS
AND TAKEN AWAY BY 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.

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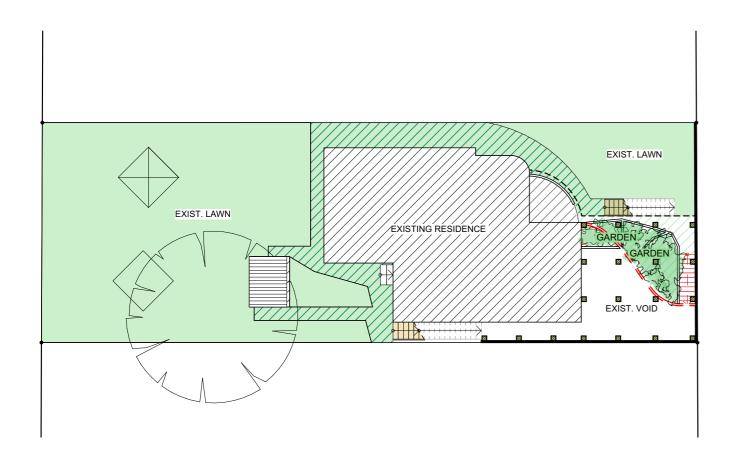
PROJECT DETAILS:
PROPOSED ALTERATIONS AND ADDITIONS
1 Bentley Street - Balgowlah
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SCALE:



# OPEN SPACE CALCULATION PLAN

CALCULATIONS:				
SITE AREA			403.1 m²	
OPEN SPACE CONTROL		MIN. 55%	221.70 m <sup>2</sup>	
SOFT OPEN SPACE CONTROL		MIN. 35%	141.08 m <sup>2</sup>	
EXISTING OPEN SPACE CONTROL		63 %	254.00 m <sup>2</sup>	
EXISTING SOFT OPEN SPACE CONTROL		52.74 %	212.60 m <sup>2</sup>	
NEW OPEN SPACE CONTROL		59.67 %	240.57 m <sup>2</sup>	
NEW SOFT OPEN SPACE CONTROL		49.39 %	199.10 m²	
EXISTING HARD SURFACE AREA		27.88 %	112.40 m <sup>2</sup>	
TOTAL HARD SURFACE TO REMAIN		27.88 %	112.40 m <sup>2</sup>	



**3D IMAGE** 

SCALE:

JJ

1:200 @ A3

**DA.08** 

DRAWING No:

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PROJECT DETAILS: PROPOSED ALTERATIONS AND ADDITIONS 1 Bentley Street - Balgowlah	DATE: 08/2019	DRAWN BY:
DRAWING TITLE:	IOR No:	CHECKED BY:

729/19

OPEN SPACE CALCULATION PLAN & 3D IMAGE

#### 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 REDUECED 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.

#### **Dust Control**

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 MOVONG 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 THW WORKS OR UNTIL SUCH TIME AS THE SITE IS FULLY STABILISED. IF ANY CONTROLS ARE DAMAGED OR BECOME INFEFECTIVE 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 AREE 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.

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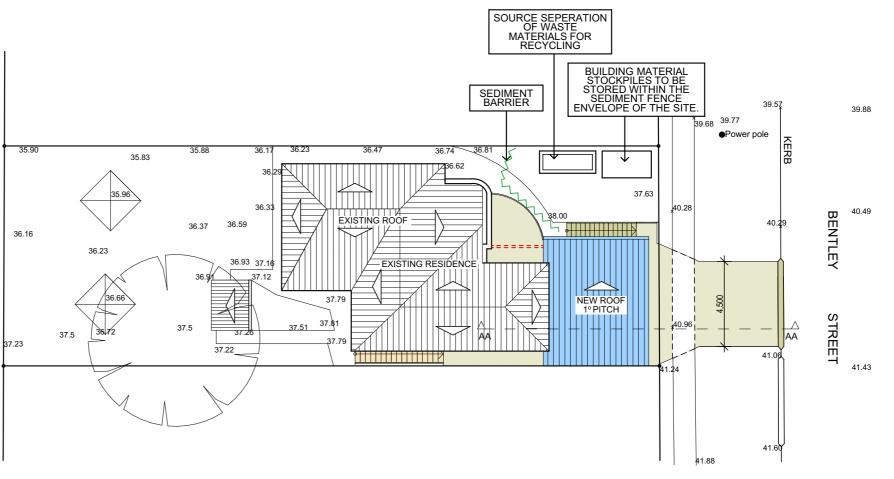
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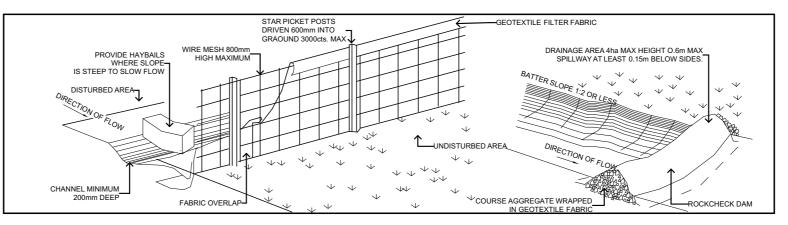
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## **EROSION & SEDIMENT CONTROL / WASTE MANAGEMENT PLAN**



## TYPICAL SEDIMENT FENCE

REV: DATE:

#### TYPICAL DIVERSION CHANNEL SCALE NTS

## Vehicle Movements

TO LIMIT DISTURBANCE TO THE SITE AND TRACKING OF MATERIAL ONTO THE STREET ALL VEHICLES AND PLANT FOLIPMENT ARE TO LISE A SINGLE ENTRY/EXIT POINT UNLESS COUMCIL HAS APPROVED ALTERNATIVE ARRANGEMENTS.

ACCESS POINTS AND APRKING AREAS ARE TO BE STABILISED WITH

COMPACTED SUB-GRADE AS SOON AS POSSIBLE AFTER THEIR FORMATION. WHERE SPILLAGE DOES OCCUR IT IS TO BE CONTAINED IMMEDIATELY AND CAREFULLY REMOVED. THE AREA AFFECTED IS TO BE RESTORED TO A STANDARD EQUAL TO OR BETTER THAN ITS PREVIOUS CONDITION. ALL VEHICLES ARE TO BE WASHED PRIOR TO EXISTING THE SITE. THIS SERVES THE PURPOSE OF REMOVING SITE MATERIAL ON THE VEHICLE AND PREVENTS IT FROM BEING DEPOSITED ON THE ROAD NETWORK ADJACENT TO THE SITE AND THUS, THE STORWATER SYSTEM. ALL POLLUTED WATER MUST BE RETAINED ON SITE FOR TREATMENT BEFORE IT IS DISCHARGED

INTO THE STORMWATER SYSTEM. NO VEHICLE ASSOCIATED WITH THE WORK IS TO BE PARKED ON A FOOTPATH

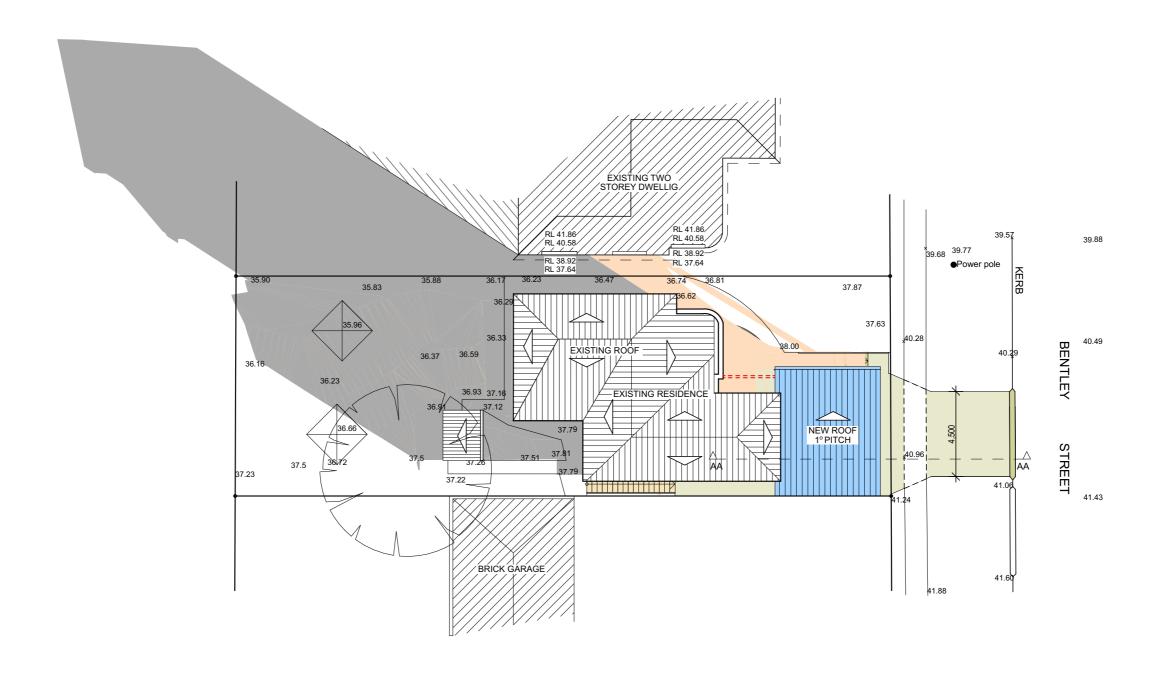
ALL VEHILCES VISITING THE SITE DURING DEMOLITION, EXCAVATION AND/OR CONSTRUCTION WORKS, ARE TO COMPLY WITH THE PARKING REQUIREMENTS

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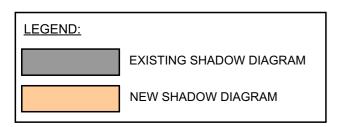
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174 Garden St, No	rth Narrabeen	, NSW, 21
PO Box 687	, Dee Why, NS	SW, 2099
Mo	b. 0414 717 5	41
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DESCRIPTION:	PROJECT DETAILS:
	PROPOSED ALTERATIONS AND ADDITIONS
	1 Bentley Street - Balgowlah
	DRAWING TITLE:
	EROSION & SEDIMENT CONTROL / WASTE MANAGEMENT
	PLAN

ADDITIONS	DATE:	DRAWN BY:	SCALE:
ADDITIONS	08/2019	LB	1:200 @ A3
	JOB No:	CHECKED BY:	DRAWING No:
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# 21 JUNE SHADOW DIAGRAM - 9am



### TRUE NORTH:

- NOTES:

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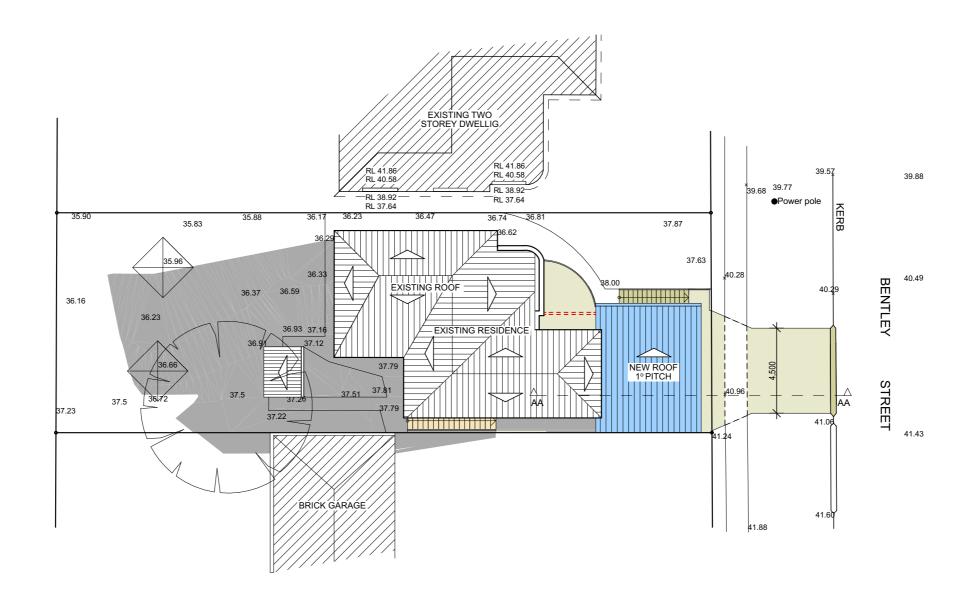
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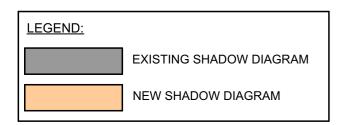
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PROPOSED ALTERATIONS AND ADDITIONS 1 Bentley Street - Balgowlah	DATE: 08/2019	DRAWN BY:	SCALE: 1:200 @ A3
DRAWING TITLE: JUNE 21 9am	JOB No: 729/19	CHECKED BY:	DRAWING No:  DA.10



# 21 JUNE SHADOW DIAGRAM - 12pm



## TRUE NORTH:

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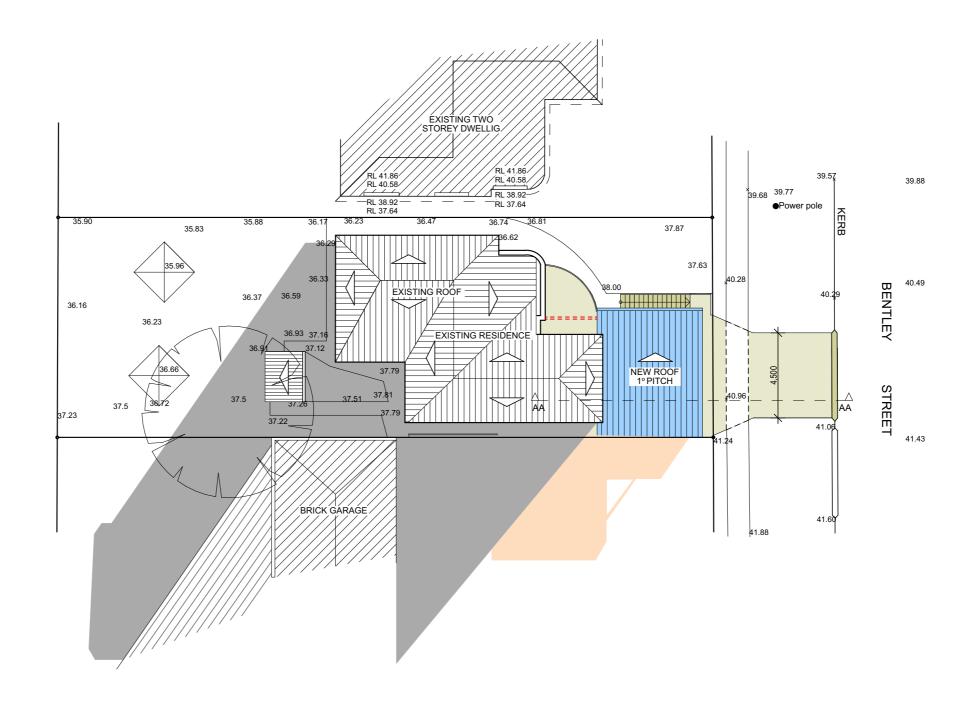
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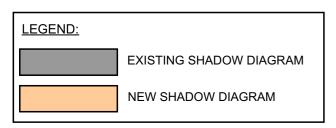
REV: DATE:

DESCRIPTION:	PROJECT DETAILS: PROPOSED ALTERATIONS AND ADDITIONS 1 Bentley Street - Balgowlah	DATE: 08/2019	DRAWN BY:	SCALE: 1:200 @ A3
	DRAWING TITLE: JUNE 21 12pm	JOB No: 729/19	CHECKED BY:	DRAWING No: DA.11



DESCRIPTION:

# 21 JUNE SHADOW DIAGRAM - 3pm



## TRUE NORTH:

- NOTES:

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REV: DATE:

PROJECT DETAILS: PROPOSED ALTERATIONS AND ADDITIONS 1 Bentley Street - Balgowlah	DATE: 08/2019	DRAWN BY:	SCALE: 1:200 @ A3
DRAWING TITLE: JUNE 21 3pm	JOB No: 729/19	CHECKED BY:	DRAWING No: DA.12