PROPOSED NEW DWELLING

AT

10 SPRING ROAD

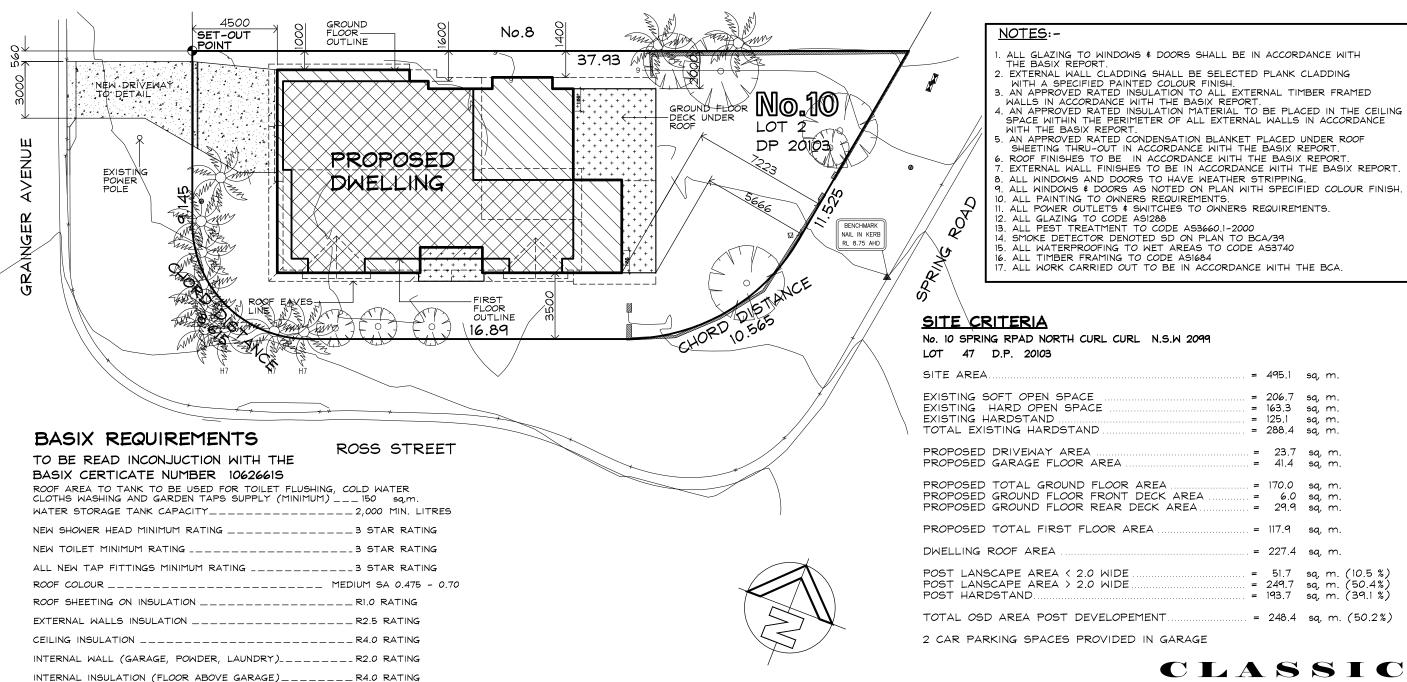
NORTH CURL CURL

FOR

Mr. C. & Mrs. L. WATSON

DECEMBER 2019





DOOR AND WINDOWS TO HAVE WEATHER STRIPPING

ALL FIXED AND SLIDING WINDOWS TO HAVE UW 4.5 \$ SHGCW 0.61

ALL DOUBLE HUNG WINDOWS AND SLIDING DOORS TO HAVE UM 4.3 \$ SHGCW 0.53 INDIGENOUS OR LOW WATER USE SPECIES OF VEGETATION THRU-OUT O sq.m. OF THE SITE TO BE PLANTED REFER LANDSCAPE PLAN.

HOT WATER SERVICE TO BE GAS INSTANTANEOUS WITH A PREFORMANCE OF 5 STARS OR BETTER.

SUBFLOOR INSULATION _____ R2.0 RATING

COOLING SYSTEM TO BE IN AT LEAST 1 LIVING AREA \$ 1 BEDROOM TO BE A SINGLE PHASE AIR CONDITIONING WITH AN ENERGY RATING OF 3.0 STAR (NEW RATING) PLUS A CEILING FAN. THE COOLING SYSTEM MUST MUST PROVIDE FOR DAY/NIGHT ZONING BETWEEN LIVING \$ BEDROOM AREAS

HEATING SYSTEM IN AT LEAST 1 LIVING AREA GAS FIXED FLUE FIRE PLACE

WITH A 3.5 STAR RATING.
HEATING SYSTEWM IN AT LEAST 1 LIVING AREA \$ 1 BEDROOM PLUS 3-PHASE
AIR CONDITIONING WITH AN ENERGY RATING OF 3 STAR (NEW RATING) FIXED OUTDOORS CLOTHES DRYING LINE TO BE INSTALLED

GAS COOKER WITH ELECTRIC OVEN GAS COOKER WITH ELECTRIC OVEN.

APPLICANT MUST ENSURE THAT THE "PRIMARY TYPE OF ARTIFICAL LIGHTING"

IS FLUCRESCENT OR LIGHT EMITTING DIODE (LED) LIGHTING IN EACH OF THE

FOLLOWING ROOMS, AND WHERE THE "DEDICATEMD" APPEARS, THE FITTINGS

FOR THOSE LIGHTS MUST ONLY BE CAPABLE OF ACCEPTING FLUCRESCENT OR

LIGHT EMITTING DIODE (LED) LAMPS: THE LAUNDRY, AT LEAST 5 OF THE BEDROOMS / STUDY, ALL HALLWAYS

ALL BATHROOMS/TOILETS \$ AT LEAST 3 LIVING/DINING ROOMS - ALL DEDICATED

IF IN DOUBT ASK

GENERAL NOTES AND BCA COMPLIANCE

- EARTHWORKS METHOD OF EXCAVATION AND FILL TO COMPLY WITH PART 3.1.1 B.C.A. TERMITE RISK MANAGEMENT TO COMLPY WITH PART 3.1.3 OF THE B.C.A. AND AS3660-1 FOOTINGS AND SLABS TO COMPLT WITH PART 3.2 OF THE B.C.A. , AS2870
- AND ENGINEERS DETAILS
- MASONARY CONSTRUCTION TO COMPLY WITH PART 3.3 OF THE B.C.A. AND AS3700
 TIMBER FRAMING TO COMPLY WITH PART 3.4 OF THE B.C.A AND AS1684
 GLAZING TO COMPLY WITH PART 3.6 OF THE B.C.A. AND AS1288
 SMOKE ALARMS TO COMPLY WITH PART 3.7.2 OF THE B.C.A. AND AS3786

- STAIR CONSTRUCTION TO COMPLY WITH PART 3.9.1 OF THE B.C.A.
- BALISTRADES AND OTHER BARRIERS TO COMPLY WITH PART 3.9.2 OF THE B.C.A.

- BALISTRADES AND OTHER BARRIERS TO COMPLY WITH PART 3.9.2 OF THE B.C.A.

 NATURAL LIGHT TO COMPLY WITH PART 3.8.4 OF THE B.C.A.

 VENTILATION TO COMPLY WITH PART 3.8.5 OF THE B.C.A.

 ALL DAMP AND WEATHERPROOFING TO COMPLY WITH PART 3.8 OF THE B.C.A.

 ROOFING TO COMPLY WITH PART 3.5.1 OF THE B.C.A. AND AS/NZ1562

 FLOOR SURFACES OF WATER CLOSETS, SHOWER COMPARTMENTS AND THE A LIKE TO BE OF MATERIALS IMPERVIOUS TO MOISTURE AND WALLS FINISHED WITH AN APPROVED IMPERVIOUS FINISH TO COMPLY WITH THE PEOLIBEMENTS OF APPROVED IMPERVIOUS FINISH TO COMPLY WITH THE REQUIREMENTS OF
- PART 3.8 OF THE B.C.A. AND AS3740 CLOTHS WASHING, DRYING AND COOKING FACILITIES TO BE PROVIDED TO COMPLY WITH PART 3.8.3 OF THE B.C.A.

ABOVE NOTES TO BE READ IN-CONJUNCTION WITH THE ARCHITECTURAL PLANS AND THE STRUCTURAL ENGINEERS DETAILS



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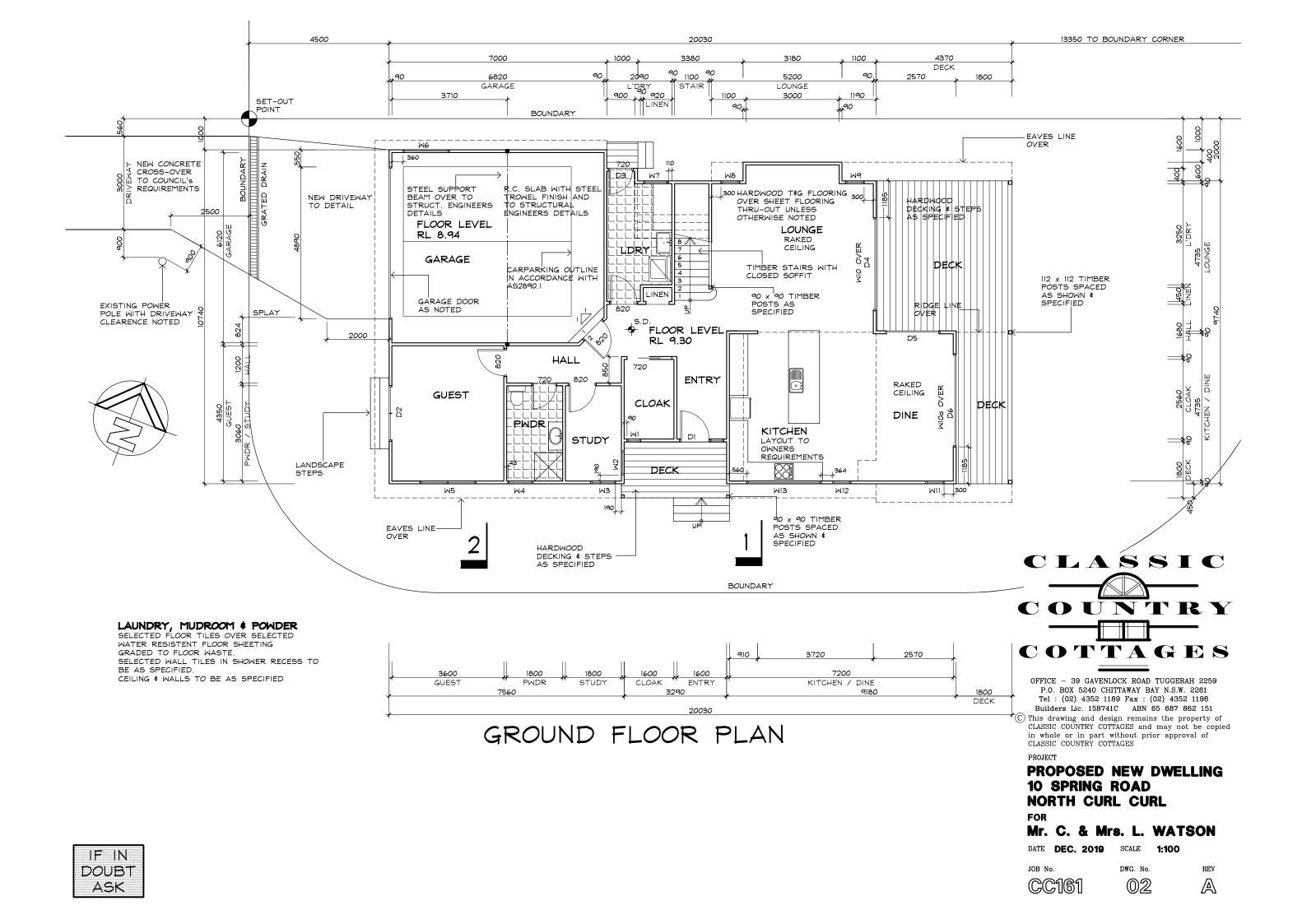
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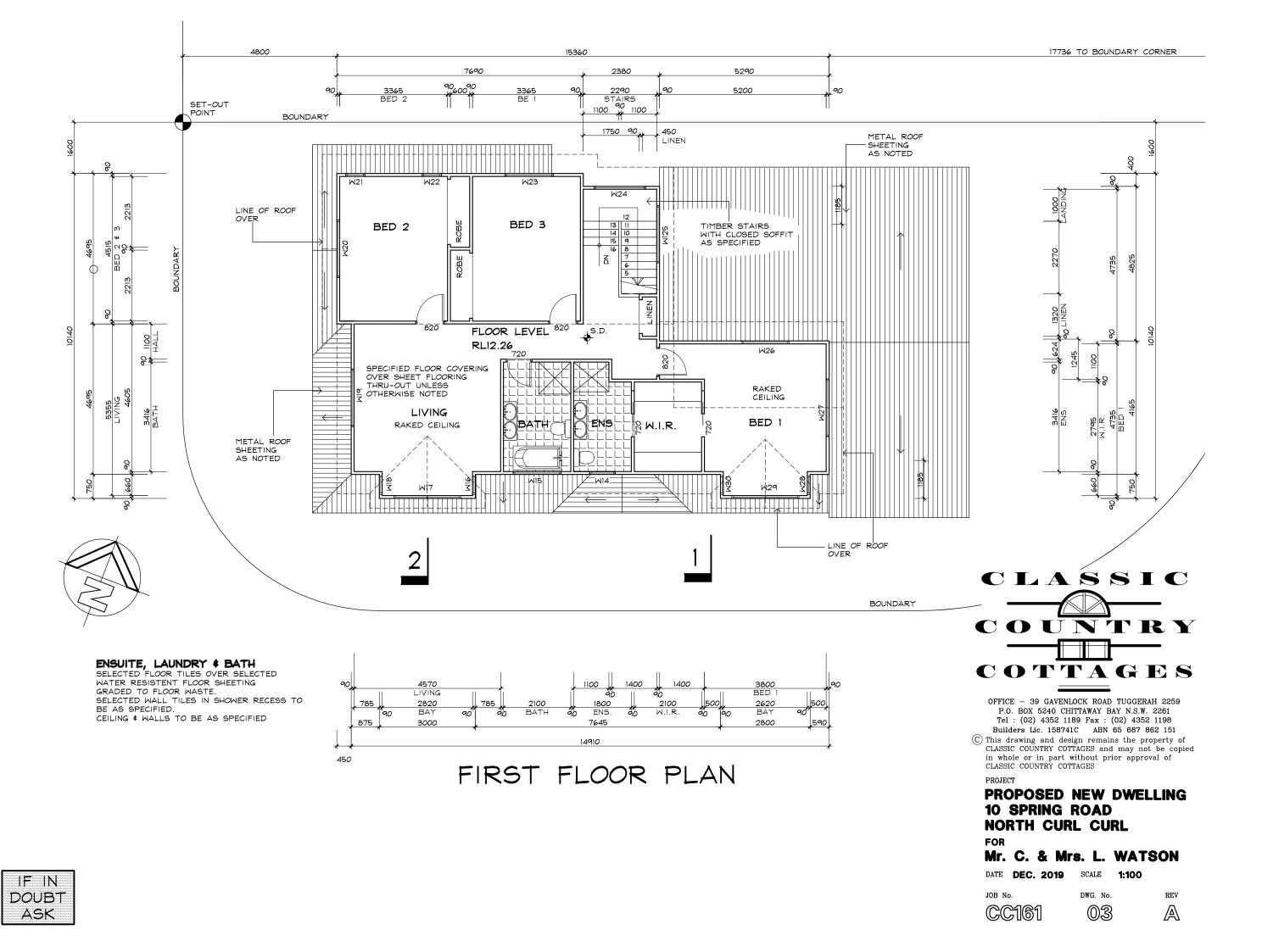
PROPOSED NEW DWELLING 10 SPRING ROAD NORTH CURL CURL

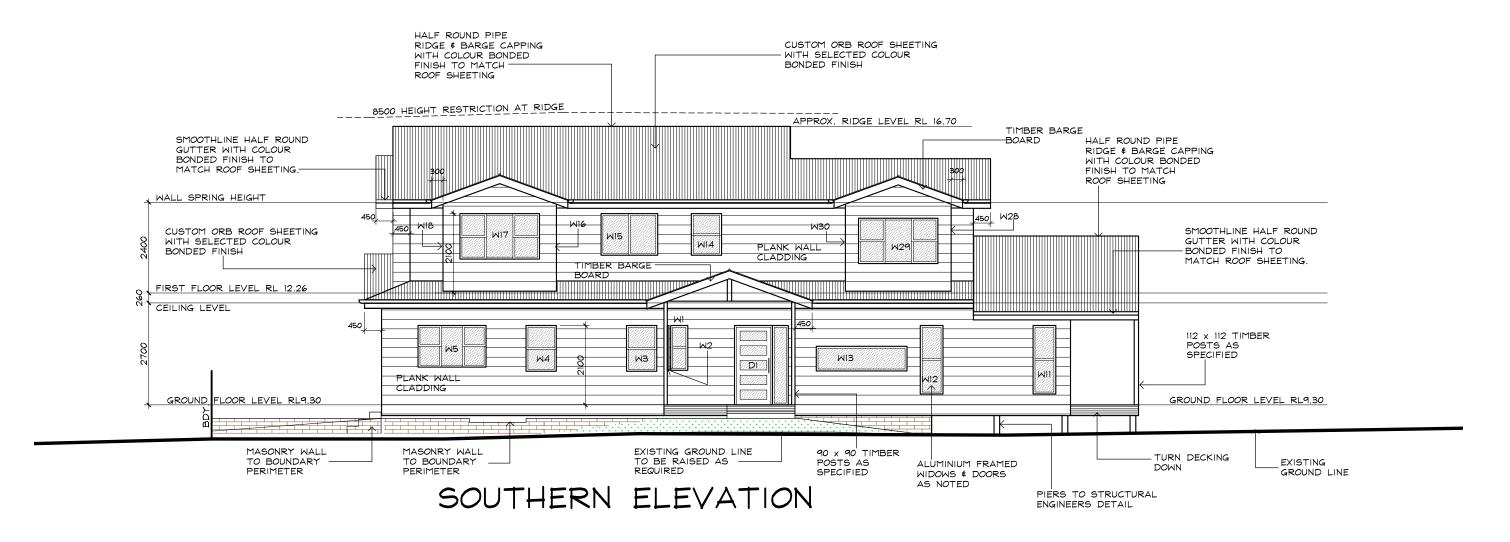
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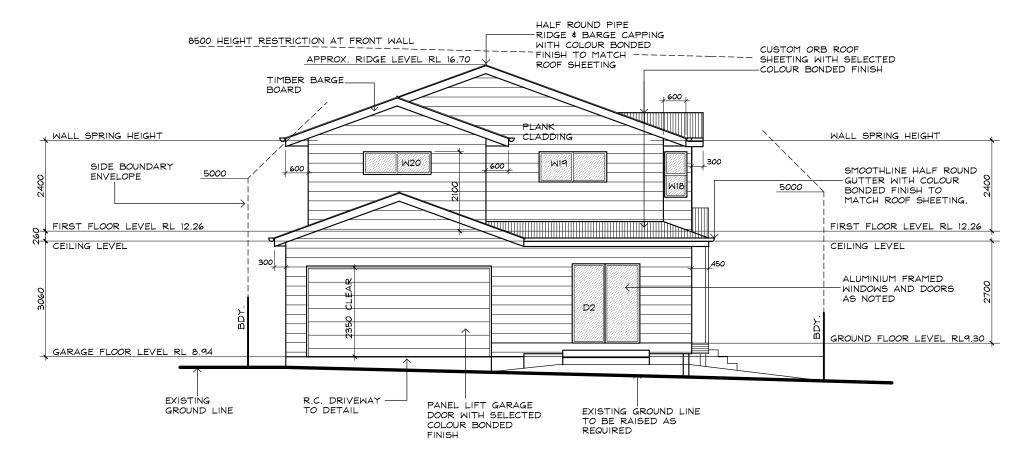
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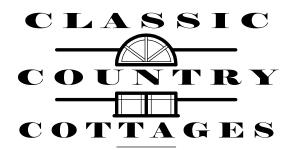












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PROJECT

PROPOSED NEW DWELLING 10 SPRING ROAD NORTH CURL CURL

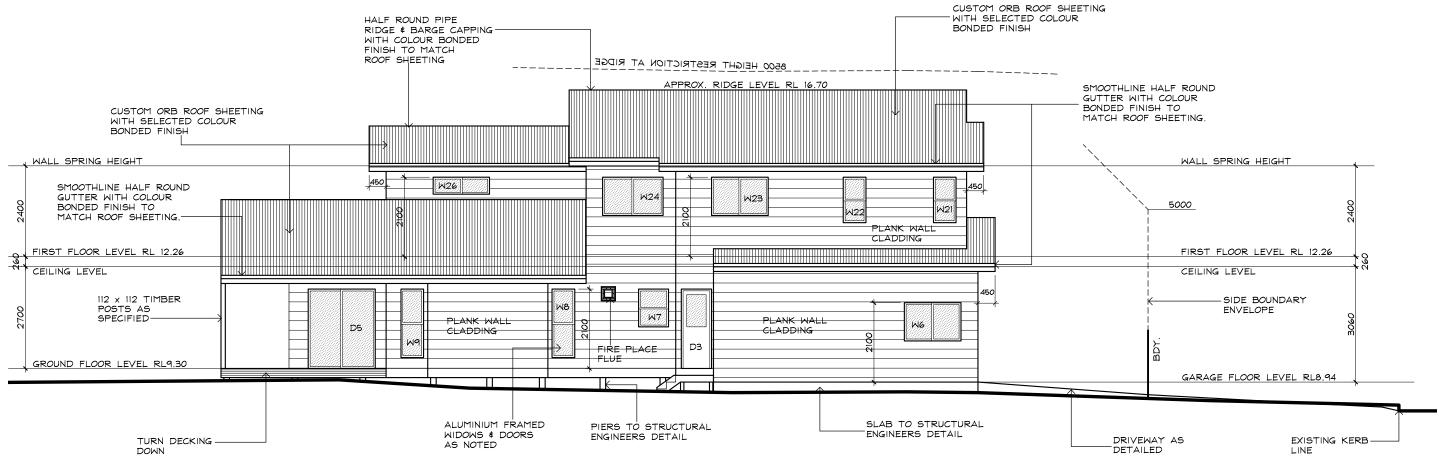
FOR

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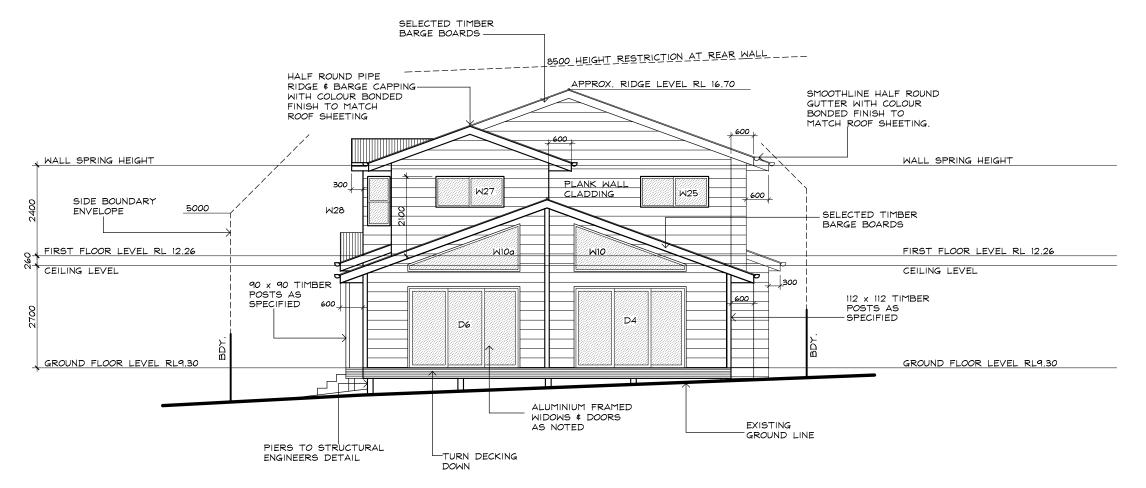
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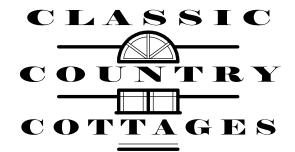


NORTHERN ELEVATION





EASTERN ELEVATION



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PROPOSED NEW DWELLING 10 SPRING ROAD NORTH CURL CURL

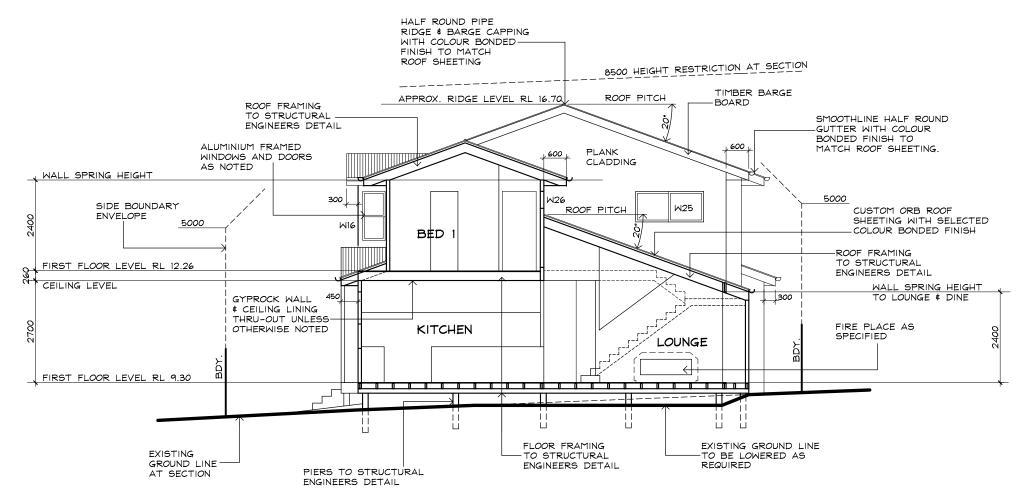
FOR

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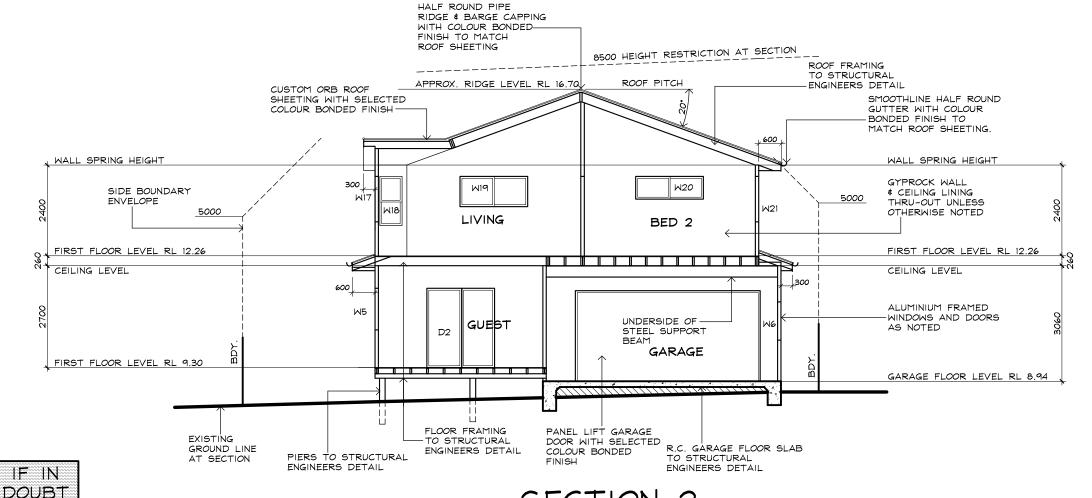
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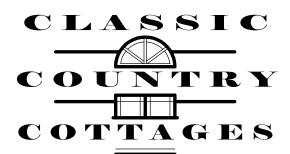


SECTION 1



ASK

SECTION 2



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PROJECT

PROPOSED NEW DWELLING 10 SPRING ROAD NORTH CURL CURL

FOR

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10. DV

MG. NO.

NOTE:-

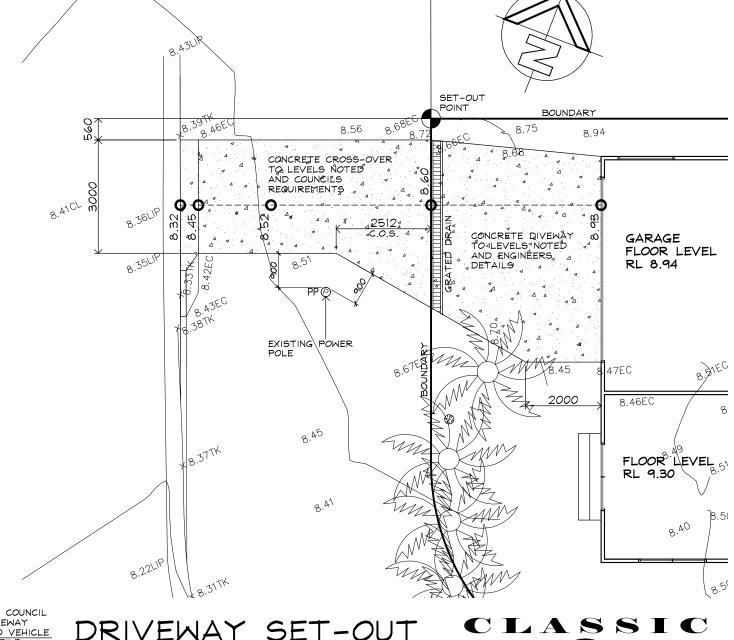
DRIVEWAY & CROSS-OVER HAS BEEN DESIGNED TO BE IN ACCORDANCE WITH THE COUNCIL'S

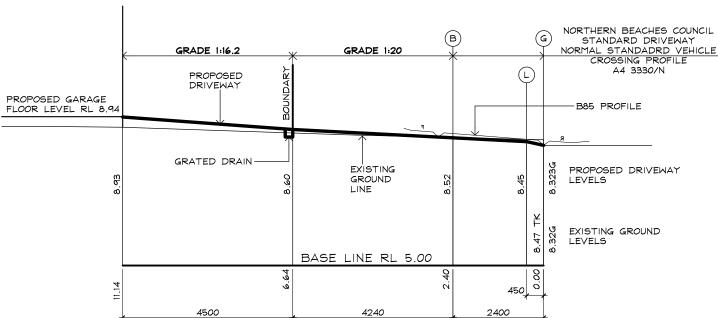
NORMAL STANDARD VEHICLE CROSSING PROFILE A4 - 3330/1 N

NOTE:-

DRIVEWAY CROSS-OVER TO BE IN ACCORDANCE WITH THE COUNCIL'S SPECIFICATION AND AUSTRALIAN STANDARD AS1428.1:2001-DESIGN FOR ACCESS AND MOBILITY.

CROSS-OVER TO BE IN ACCORDANCE WITH COUNCILS CIVIL INFRASTRUCTURE WORKS, DEVELOPEMENT \$ SUBDIVISION 2003 \$ AS1428.1 2001. TO PROVIDE FOR FUTURE FOOTPATH





DRIVEWAY LONGITUDINAL SECTION ALONG CENTRELINE

Scale 1:100





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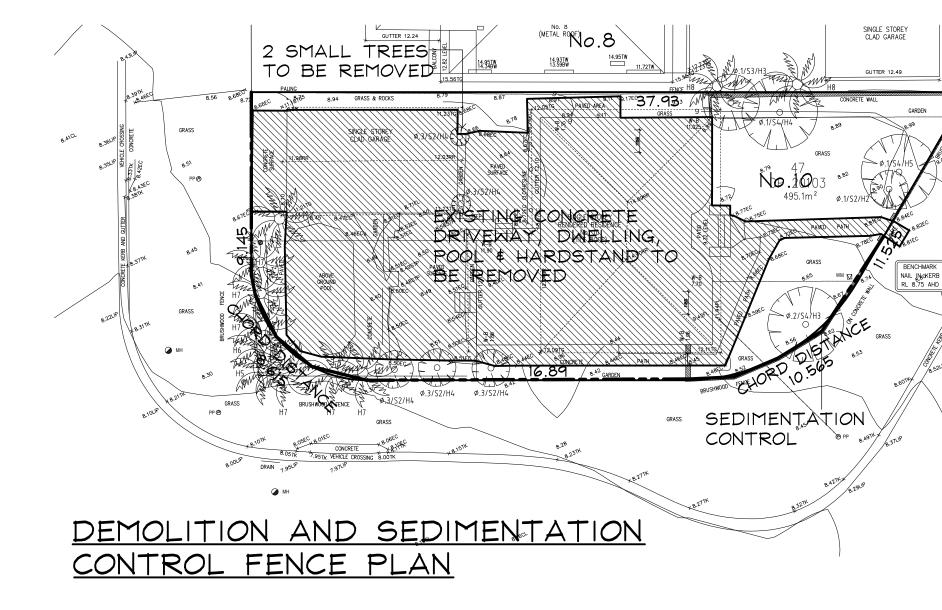
PROPOSED NEW DWELLING 10 SPRING ROAD NORTH CURL CURL

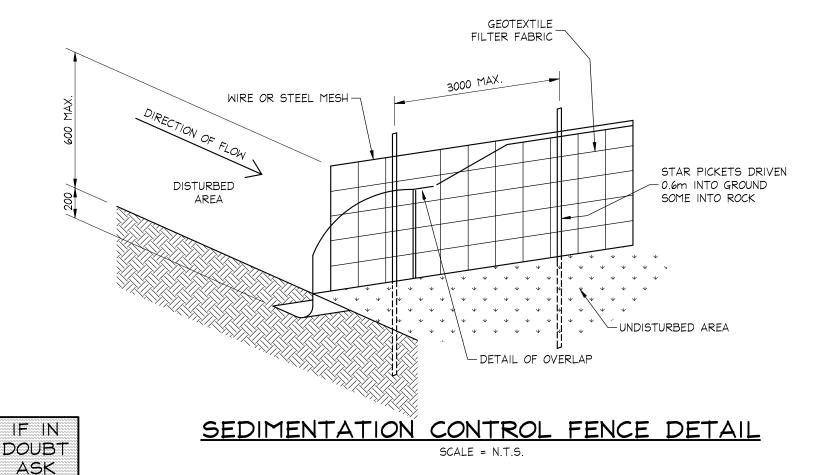
FOR

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SEDIMENT CONTROL:

- I.\ INSTALL SEDIMENT CONTROL STRUCTURES IN LOCATIONS INDICATED ON DRAWINGS AND AS OTHERWISE REQUIRED TO CONTROL SEDIMENT DURING ALL EXCAVATIONS AND WHILST AREAS OF THE SITE ARE EXPOSED TO EROSION.
- 2. CONTROL STRUCTURES TO BE AS DETAILED OR AS OTHERWISE REQUIRED.
- 3. REVIEW CONTROL MEASURES AND MAINTAIN STRUCTURES DURING CONSTRUCTION.
- 4. IF ADDITIONAL MEASURES ARE REQUIRED FOR EROSION CONTROL OR BY COUNCIL REQUIREMENTS REFER TO "URBAN EROSION AND SEDIMENT CONTROL" GUIDELINES PREPARED BY THE DEPARTMENT OF CONSERVATION AND LAND MANAGEMENT.



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PROJECT

PROPOSED NEW DWELLING 10 SPRING ROAD NORTH CURL CURL

FOR

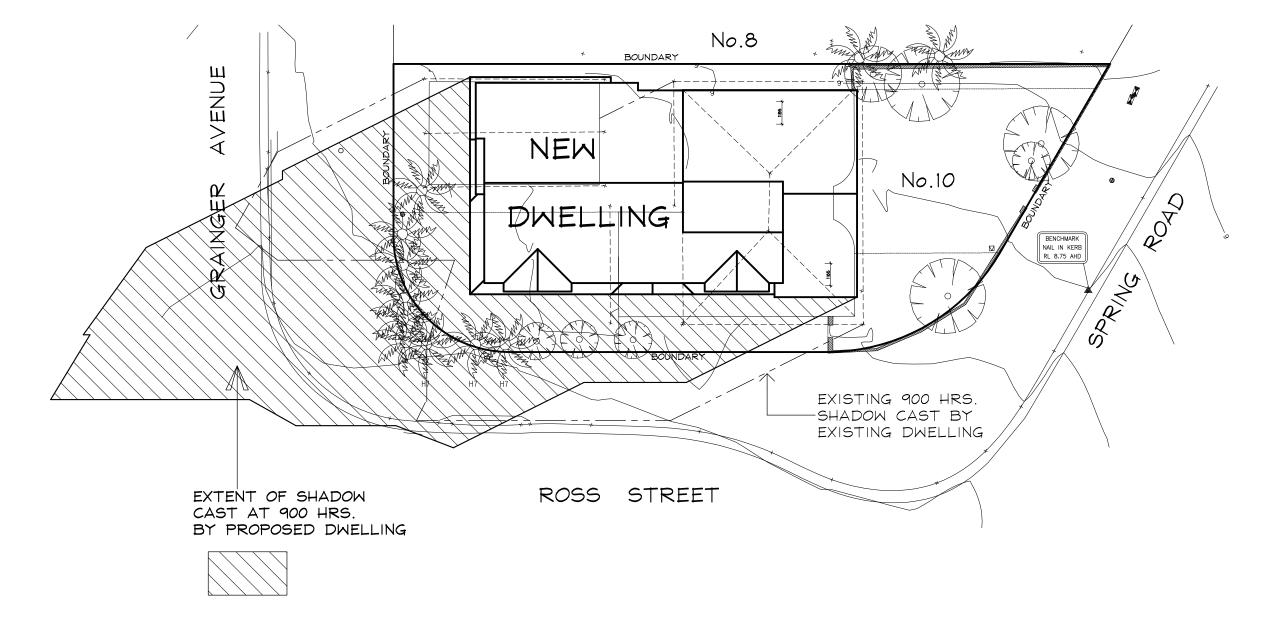
Mr. C. & Mrs. L. WATSON

DATE DEC. 2019 SCALE 1:200

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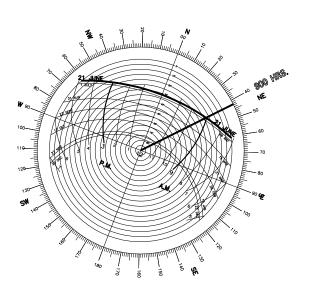
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900 HRS. SOLAR ANALYSIS PLAN

Scale 1:200



SOLAR ROSE 21 st. JUNE



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PROJECT

PROPOSED NEW DWELLING 10 SPRING ROAD NORTH CURL CURL

FOR

Mr. C. & Mrs. L. WATSON

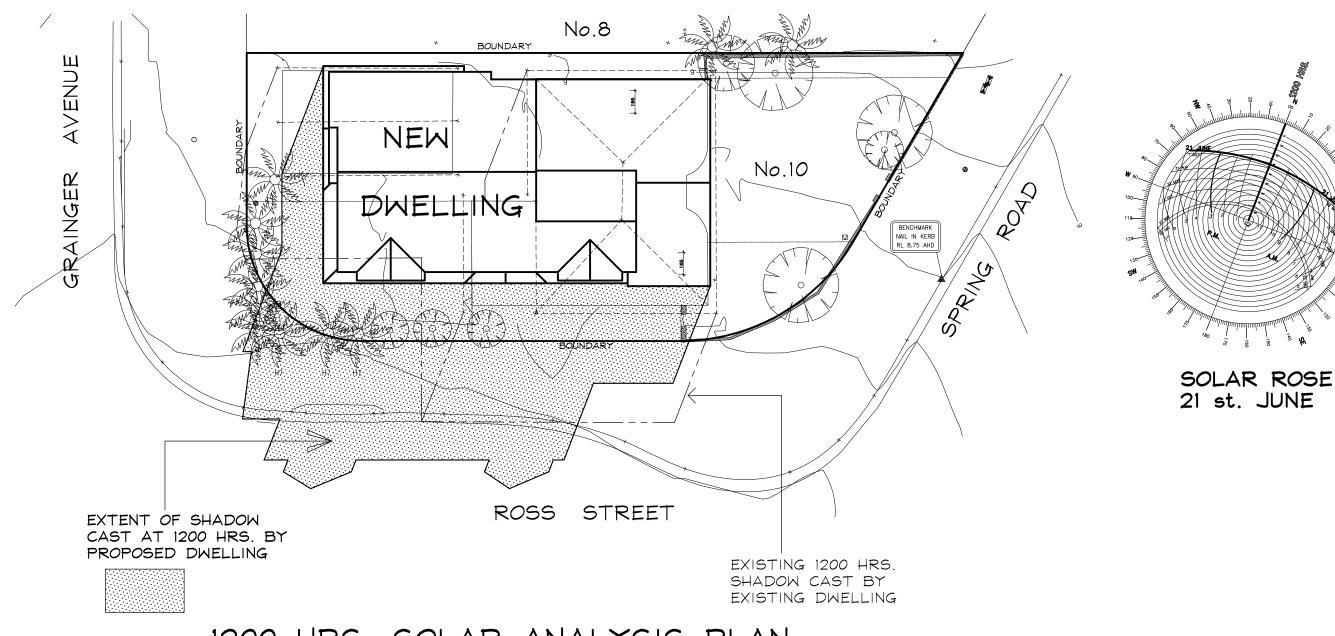
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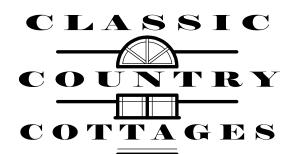
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1200 HRS. SOLAR ANALYSIS PLAN

Scale 1:200



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PROJECT

PROPOSED NEW DWELLING 10 SPRING ROAD NORTH CURL CURL

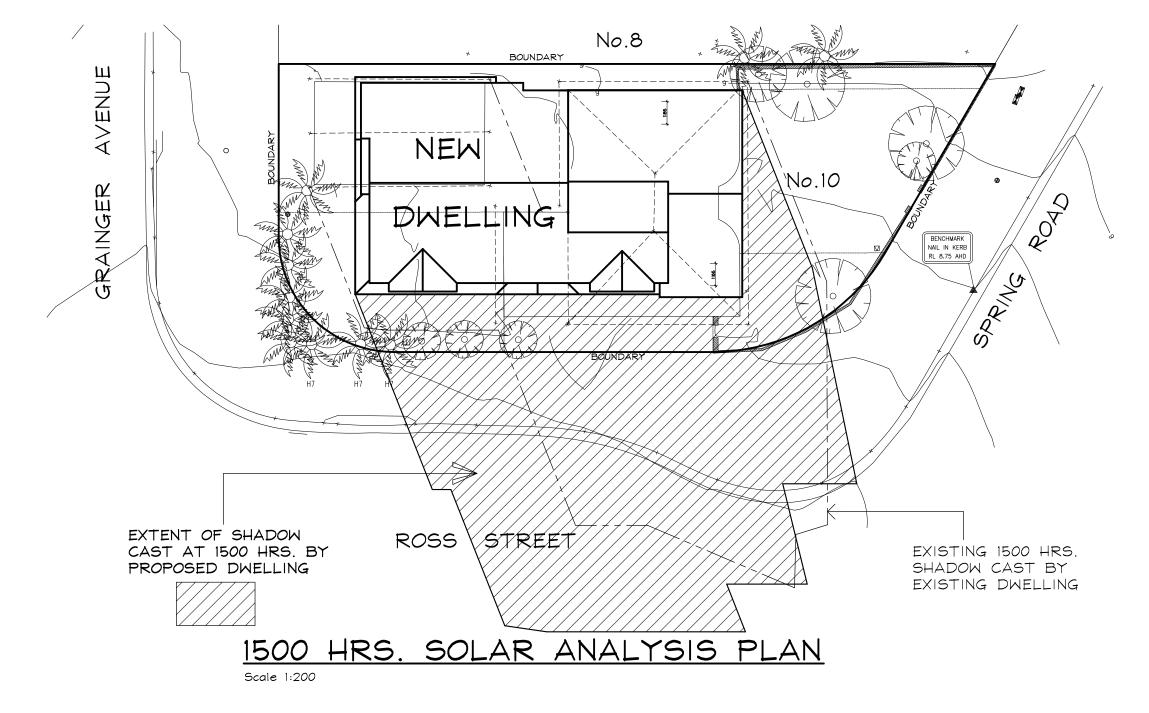
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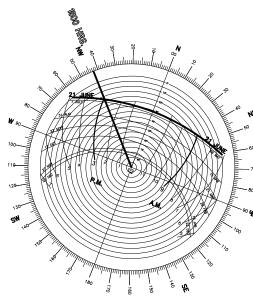
Mr. C. & Mrs. L. WATSON

DATE **DEC. 2019** SCALE **1:200**

JOB No. DWG. No. F







SOLAR ROSE 21 st. JUNE

CLASSIC COUNTRY

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PROPOSED NEW DWELLING 10 SPRING ROAD **NORTH CURL CURL**

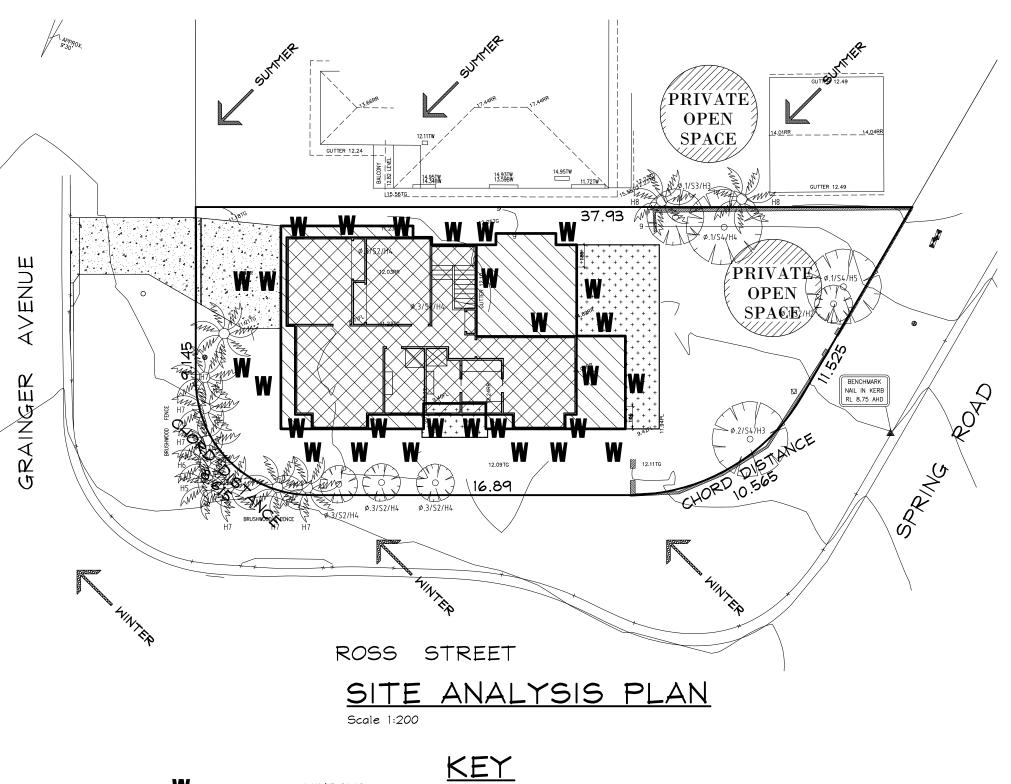
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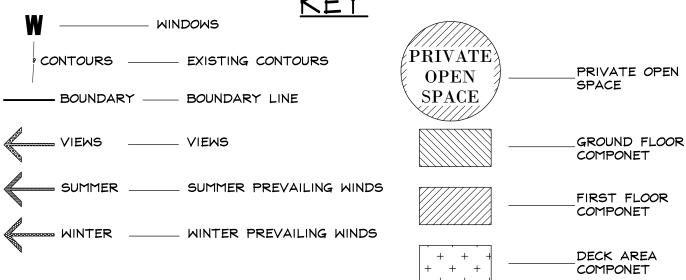
Mr. C. & Mrs. L. WATSON

DATE **DEC. 2019** SCALE **1:200**

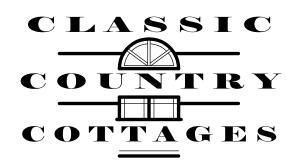
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PROJECT

PROPOSED NEW DWELLING 10 SPRING ROAD NORTH CURL CURL

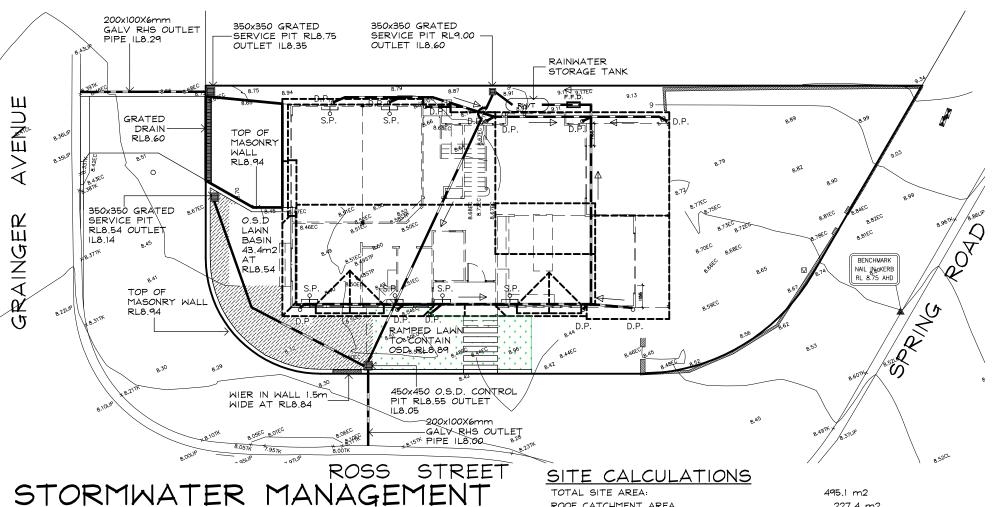
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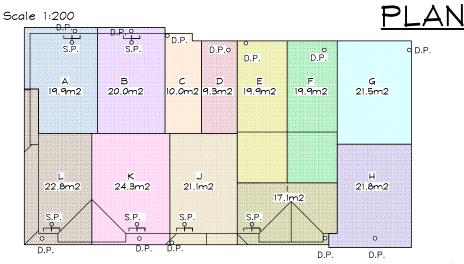
Mr. C. & Mrs. L. WATSON

DATE DEC. 2019 SCALE 1:200

JOB No. DWG. No.

IF IN DOUBT ASK





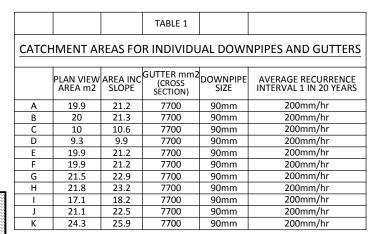
STORMWATER ROOF PLAN

Scale 1:200

IF IN

DOUBT

ASK

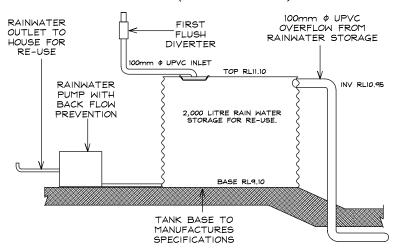


ROOF CATCHMENT AREA 227.4 m2 OTHER PAVED AREAS (Refer to Site Plan) 21.2 m2 TOTAL m2 50.2% RAIN WATER TANK STORAGE (MINIMUM) 2.000 LITRES

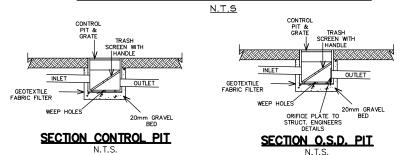
ON-SITE DETENTION IS REQUIRED AS 248.6 m2 IS > 198.1 m2 OR 40% OF SITE AREA.

O.S.D. VOLUME CALCULATIONS

TOTAL POST DEVELOPEMENT IMPERVIOUS AREA = 248.6 m2= 9.9 m3 O.S.D. VOLUME (SITE AREA 495.1m2 x 0.02 (2%) ADDITIONAL O.S.D. VOLUME FOR LAWN BASIN PLUS 20% = 1.98 m3 TOTAL O.S.D. VOLUME REQUIRED = 11.88 m3TOTAL O.S.D. VOLUME (43.4m2 x 0.28mm H) = 12.15m3



SECTION 1 RAINWATER TANK



HYDRAULIC NOTES

- THE CONTRACTOR SHALL GIVE NOTICE TO COUNCIL'S ENGINEER IN ACCORDANCE WITH COUNCIL'S SPECIFICATIONS WHEN INSPECTIONS ARE
- WHERE DEPTH OF STORMWATER DRAINAGE PITS EXCEEDS 1.2m, HOT DIPPED GALVANISED STEEL STEP IRONS SHALL BE PROVIDED.
 ALL PITS SHALL BE PRECAST CONCRETE WITH GRATE OR APPROVED
- EQUIVALENT UNLESS NOTED OTHERWISE STORMWATER CONNECTION TO COUNCIL'S DRAINAGE SYSTEM SHALL BE
- DONE UNDER THE SUPERVISION OF COUNCIL'S ENGINEER. ALL STORMWATER PIPES BELOW AND INCLUDING 2250 SHALL BE UPVC OR
- APPROVED FOULY UNLESS NOTED OTHERWISE. ALL PIPES ABOVE 225¢ SHALL BE REINFORCED CONCRETE WITH RUBBER
- RING JOINTS UNLESS NOTED OTHERWISE.

 MINIMUM PIPE COVER TO BE 700mm UNLESS NOTED OTHERWISE.

 ALL PIPES TO BE LAID AND COVERED WITH SAND TO A MINIMUM DEPTH EQUAL TO THE PIPE DIAMETER, BUT NOT LESS THAN 300mm.
- 9. IN SANDY SOILS THE EXCAVATED SOIL MAY BE REUSED.
 10. ALL 1000 SUBSOIL DRAINAGE TO BE PLACED A MINIMUM OF 650mm BELOW
- FINISHED SURFACE LEVELS AND COVERED WITH A MINIMUM OF 500mm GRAVEL.
- 11. MINIMUM OF SOUTHING GRAVEL.
 12. PIPE BEDDING SUPPORT SHALL BE H1 UNLESS NOTED OTHERWISE.
 13. STORMWATER GRATES AND MANHOLE CLASSES SHALL BE IN ACCORDANCE
- 15. WHERE PIPE GRADES ARE NOT SHOWN ON DRAWINGS, MINIMUM PIPE
- GRADES SHALL BE 1% UNO.

 16. PIPE GRADES INDICATED ON DRAWINGS ARE MINIMUM GRADES. IF MINIMUM.
- GRADES CANNOT BE ACHIEVED CONTACT

 17. THE DESIGN ENGINEER PRIOR TO PLACEMENT.

RAINWATER TANK NOTES

- 1. ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH AS. 3500.3.2. 2. THIS PLAN TO BE READ IN CONJUNCTION WITH THE BASIX CERTIFICATE
- NUMBER LISTED IN BASIX/NATHERS NOTES.
- 3.A TOTAL RAINWATER TANK STORAGE CAPACITY OF 2,000 LITRES IS PROVIDED VIA ONE SLIMLINE TANK CONSISTING OF AN APPROX SIZE 685mm WIDE X 2,260mm L X 1,905mm H WATER TANK CONNECTED TO THE FOLLOWING:
- ALL TOILETS IN THE DEVELOPEMNT.
 THE COLD WATER TAP THAT SUPPLIES EACH CLOTHES WASHER IN THE DEVELOPMENT.
- AT LEAST ONE OUTDOOR TAP IN THE DEVELOPMENT (NOTED: NSW HEALTH DOES NOT RECOMMEND THAT RAINWATER BE USED FOR HUMAN CONSUMPTION.)
- 4. ALL PIPE AND DOWN PIPES TO BE PRESUSSURE GRADE PIPES TO 500mm ABOVE MAXIMUM WATER LEVEL OF RAIN WATERTANKS.

GUTTER NOTES

- 1. ALL GUTTERS TO HAVE A MINIMUM CROSS SECTION AS OUTLINED IN TABLE 1. 2. ALL GUTTER GRADIENTS TO BE NOT LESS THAN 1:500
- 3. TOP OF FASCIA TO BE A MINIMUM OF 15mm ABOVE GUTTER SLOTTED OVERFLOW 4. DOWNPIPE SIZES TO BE IN ACCORDANCE WITH TABLE 1

-- DOWN PIPE (SPREADER)

-- DOWN PIPE 90mm

--- FIRST FLUSH DIVERTER

PIPE TO KERB

GRATED PIT

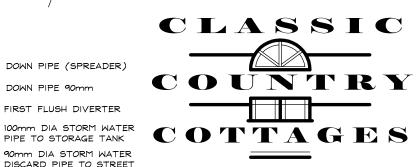
-- WATERTANK

W/T

DRAINAGE GRATE

PIPE TO STORAGE TANK

GALVANISED STEEL RHS



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PROPOSED NEW DWELLING 10 SPRING ROAD NORTH CURL CURL

FOR

Mr. C. & Mrs. L. WATSON

DATE DEC. 2019 SCALE 1:200



