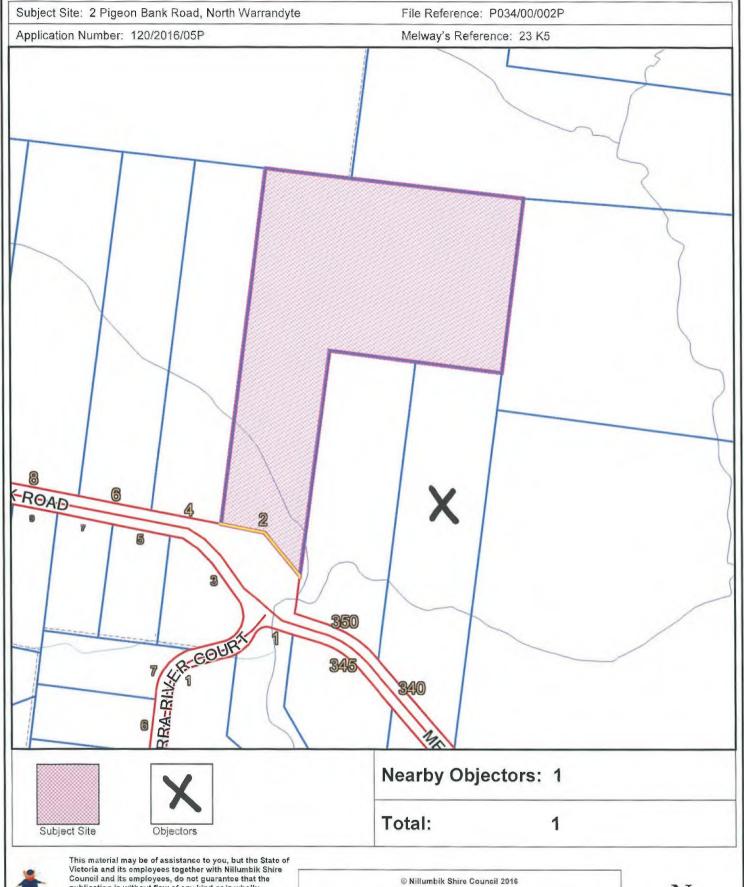


# **Subject Site and Surrounds**





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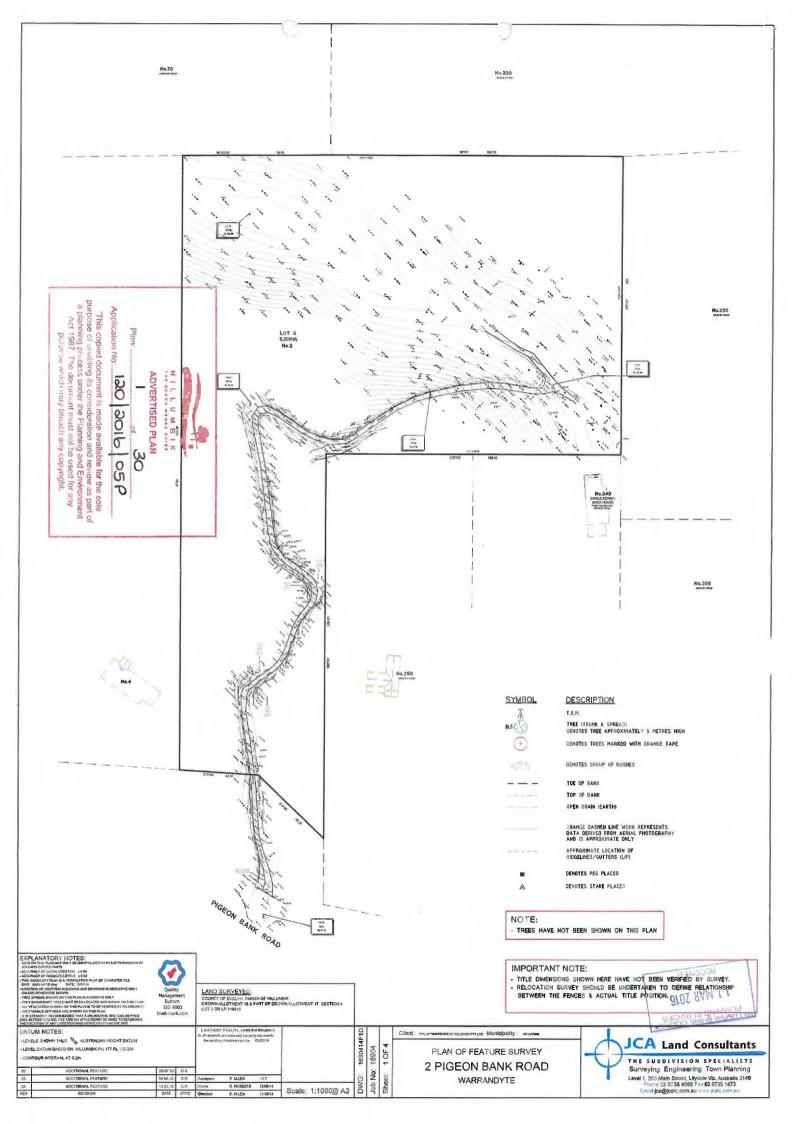


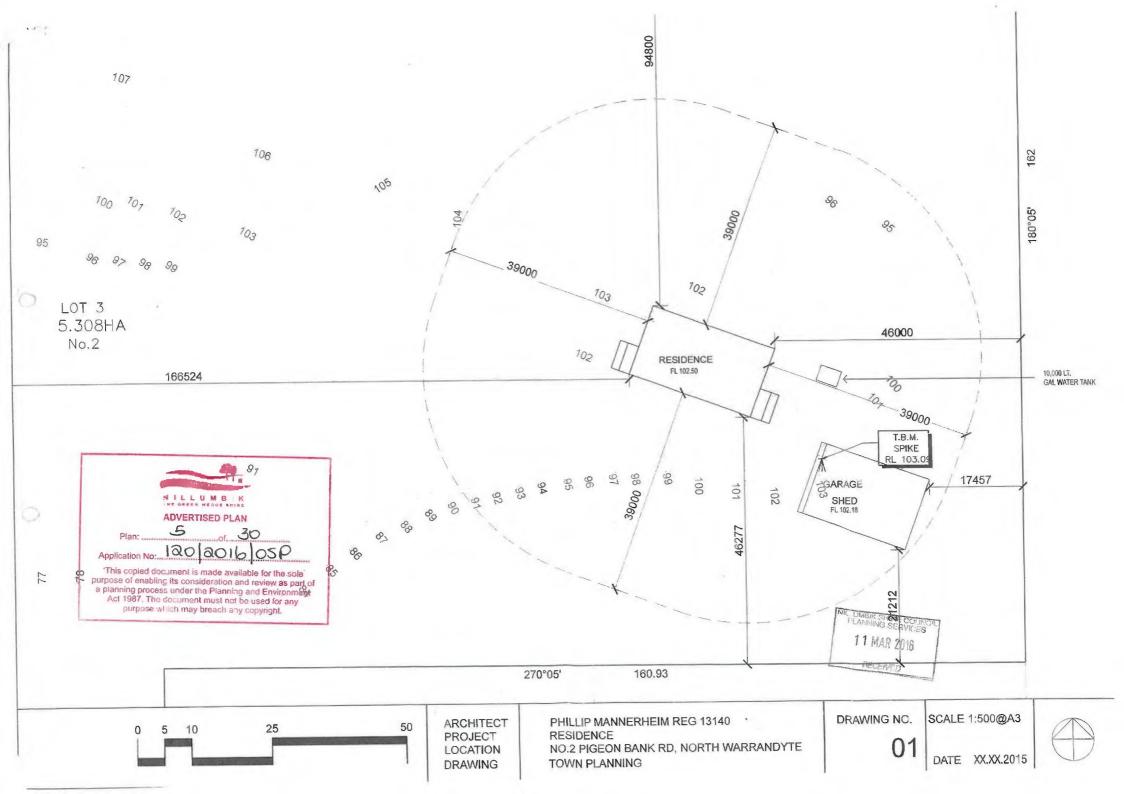
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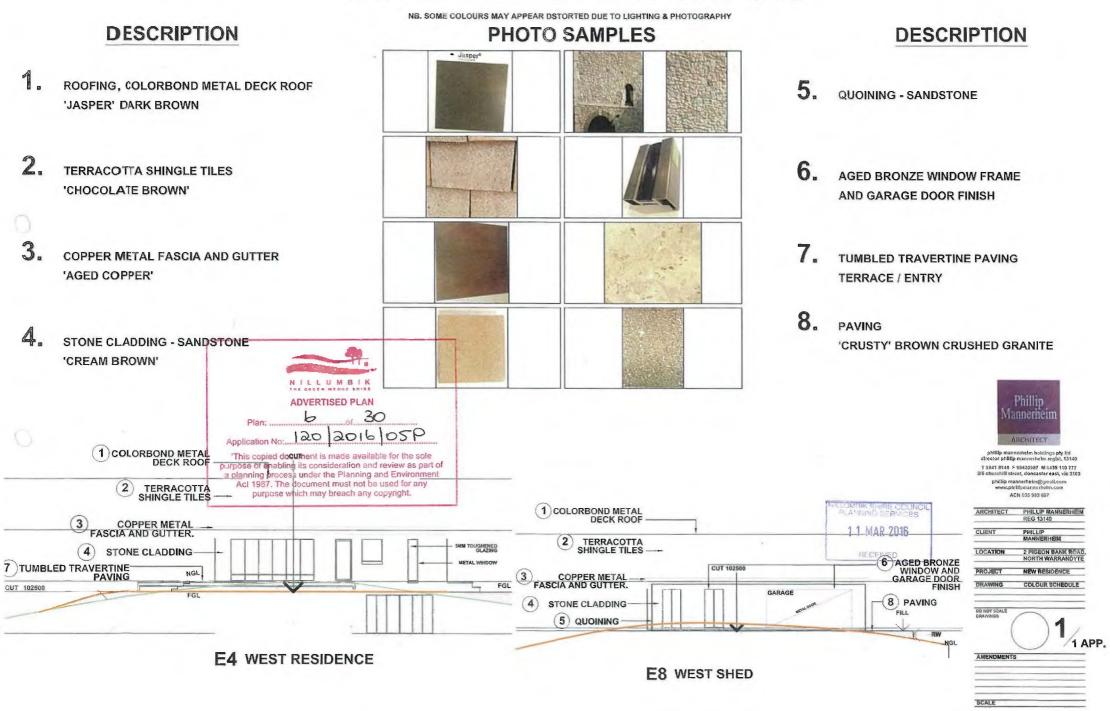
	Nillumbik Shire Council 2016
Map Width:	669.2 m
Produced By:	Planning and Building Services
Responsible Officer:	Katrina Ross
Date:	Tuesday, 14 February 2017

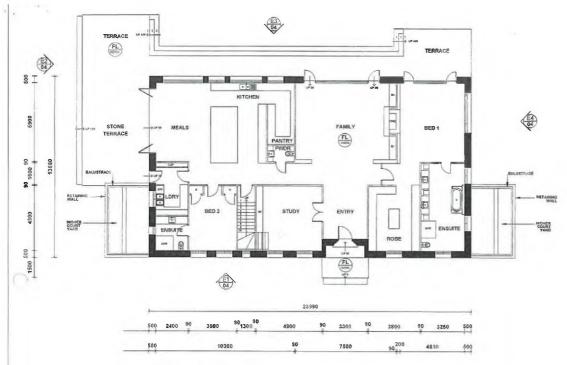




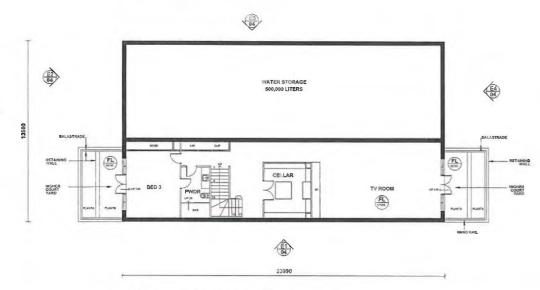


## **COLOURS & MATERIALS**





#### **PLAN RESIDENCE**



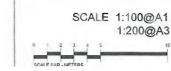


BUSHFIRE MANAGEMENT PLAN - PERMIT CONDITIONS:

THE BUILDING(S) WILL BE DESIGNED AND CONSTRUCTED TO BAL-40

C) CONSTRUCTION STANDARDS OF DWELLING

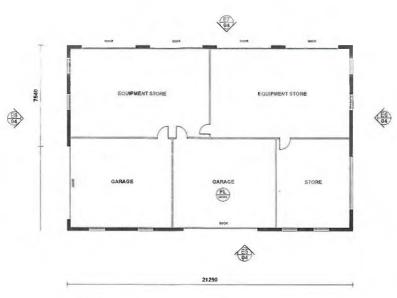




ARCHITECT PROJECT LOCATION DRAWING PHILLIP MANNERHEIM REG 13140 RESIDENCE NO.2 PIGEON BANK RD, NORTH WARRANDYTE TOWN PLANNING

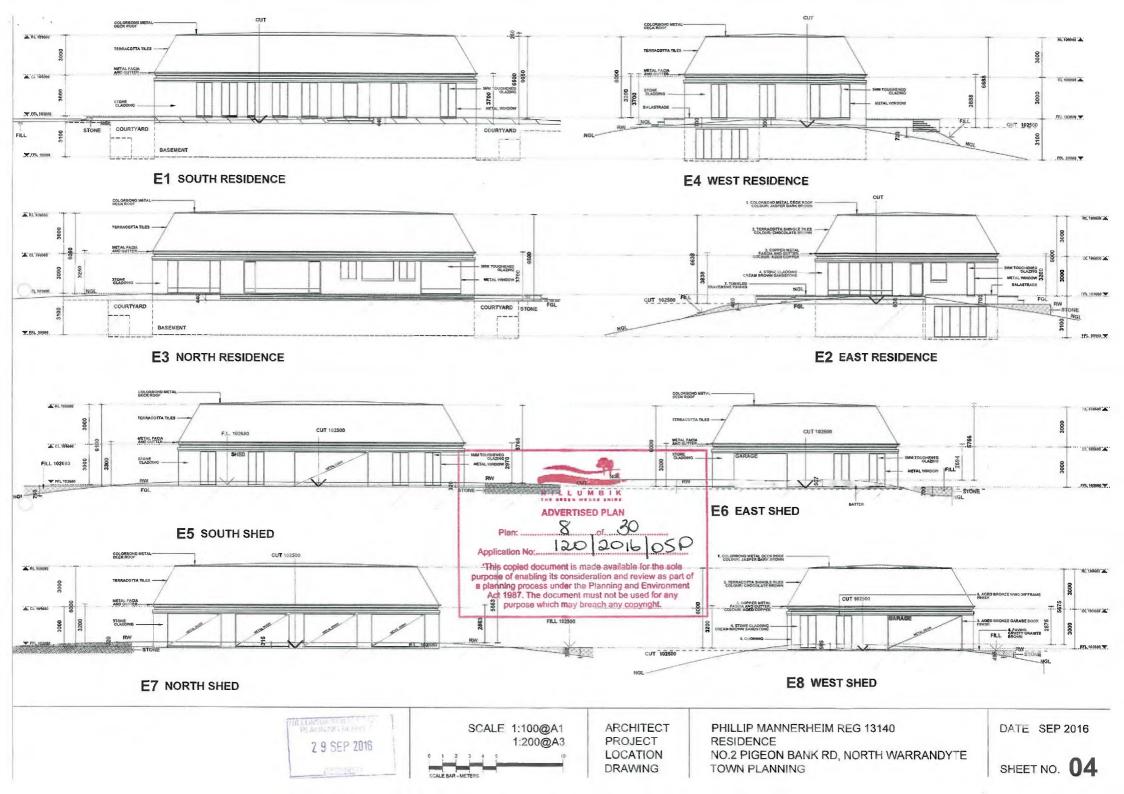
DATE SEP 2016

SHEET NO. 03



**PLAN SHED** 





BUSHFIRE MANAGEMENT PLAN - PERANT CONDITIONS

A) DEFENDABLE SPACE

DEFENDABLE SPACE TO A DISTANCE OF 39M AROUND THE PROPOSED BUILDING WHERE VEGETATION (AND OTHER FLAMMABLE MATERIALS) WILL BE MODIFIED AND MANAGED IN ACCORDANCE WITH THE FOLLOWING REQUIREMENTS:

- . GRASS MUST BE SHORT CROPPED AND MAINTAINED DURING THE DECLARED FIRE DANGER PERIOD
- . ALL LEAVES AND VEGETATION DEBRIS MUST BE REMOVED AT REGULAR INTERVALS DURING THE DECLARED FIRE DANGER PERICID
- . WITHIN 10 METRES OF A BUILDING, FLAMMABLE OBJECTS MUST NOT BE LOCATED CLOSE TO THE VULNERABLE PARTS OF THE BUILDING.
- . PLANTS GREATER THAN 10 CENTIMETRES IN HEIGHT MUST NOT BE PLACED WITHIN 3N OF A WINDOW OR GLASS FEATURE OF THE BUILDING.
- . SHRUBS MUST NOT BE LOCATED UNDER THE CANOPY OF
- . INDIVIDUAL AND CLUMPS OF SHRUBS MUST NOT EXCEED 5 SQ. METRES IN AREA AND MUST BE SEPARATED BY AT
- . TREES MUST NOT OVERHANG OR TOUCH ANY ELEMENTS OF THE BUILDING
- . THE CANOPY OF TREES MUST BE SEPARATED BY AT LEAST 5 METRES.
- . THERE MUST BE A CLEARANCE OF AT LEAST 2 METRES BETWEEN THE LOWEST TREE BRANCHES AND GROUND

#### DEFENDABLE SPACE - OUTBUILDING

DEFENDABLE SPACE TO A DISTANCE OF 10m AROUND THE PROPOSED SUILDING WHERE VEGETATION (AND OTHER FLAMMABLE MATERIALS) WILL BE MODIFIED AND MANAGED IN ACCORDANCE WITH THE FOLLOWING REQUIREMENTS:

- . ALL LEAVES AND VEGETATION DEBRIS MUST BE REMOVED IN REGULAR INTERVALS. FLAMMABLE OBJECTS MUST NOTBE LOCATED CLOSE TO THE VULNERABLE PARTS OF THE BUILDING.
- . SHRUBS MUST NOT BE LOCATED UNDER THE CANOPY OF
- TREES MUST NOT OVERHANG OR TOUCH ANY ELEMENTS OF THE BUILDING
- . THE CANOPY OF TREES MUST BE SEPERATED BY AT LEAST 2 METRES
- THERE MUST BE A CLEARANCE OF AT LEAST 2 METRES BETWEEN THE LOWEST TREE BRANCHES AND GROUND

#### CONSTRUCTION STANDARDS OF DWELLING THE BUILDING(S) WILL BE DESIGNED AND CONSTRUCTED TO

#### D) WATER SUPPLY

10,000 LITRES OF EFFECTIVE WATER SUPPLY FOR FIRE FIGHTING PURPOSES WHICH MEETS THE FOLLOWING

- IS STORED IN AN ABOVE GROUND WATER TANK CONSTRUCTED OF CONCRETE OR METAL.
- . ALL FIXED ABOVE-GROUND WATER PIPES AND FITTINGS REQUIRED FOR FIRE FIGHTING PURPOSES MUST BE MADE OF CORROSIVE RESISTANT MATERIAL
- . THE WATER SUPPLY MUST ALSO:
- INCORPORATE A BALL OR GATE VALVE (BRITISH STANDARD PIPE (BSP) 65mm) AND COUPLING (64mm CFA 3 THREAD PER INCH MALE FITTING).
- THE OUTLET/S OF THE WATER TANK MUST BE WITHIN 4m OF THE ACCESSSWAY AND UNORSTRUCTED
- BE READILY IDENTIFIABLE FROM THE BUILDING OR APPROPRIATE IDENTIFICATION SIGNAGE TO THE SATISFACTION OF CFA MUST BE PROVIDED.
- ANY PIPEWORK AND FITTINGS MUST BE A MINIMUM OF 65mm (EXCLUDING THE CFA COUPLING

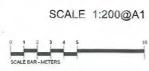
#### E) ACCESS

ACCESS FOR FIRE FIGHTING PURPOSES WHICH MEETS THE FOLLOWING REQUIREMENTS:

- . CURVES MUST HAVE A MINIMUM INNER RADIUS OF 10m THE AVERAGE GRADE MUST BE NO MORE THAN 1 IN 7 (14.4 PERCENT) (8.1 DEGREES) WITH A MAXIMUM OF NO MORE THAN 1 IN 4.8 (21 PRECENT) (12.2 DEGREES) FOR NO MORE THAN 50m
- . HAVE A MINIMUM TRAFFICABLE WIDTH OF 3.5m OF ALL WEATHER CONSTRUCTION.
- . BE CLEAR OF ENCROACHMENTS FOR AT LEAST 0.5m ON EACH SIDE AND 4m ABOVE THE ACCESSWAY
- DIPS MUST HAVE NO MORE THAN A 1 IN 8 (12.5 PERCENT) (7.1 DEGREES) ENTRY AND EXIT ANGLE.
- INCORPORATE A TURNING AREA FOR FIRE FIGHTING
- VEHICLES CLOSE TO THE BUILDING.
- INCORPORATE PASSING BAYS EVERY 200m WHICH MUST BE AT LEAST 20m LONG AND HAVE A MINIMUM TRAFFICABLE WIDTH OF 8m.





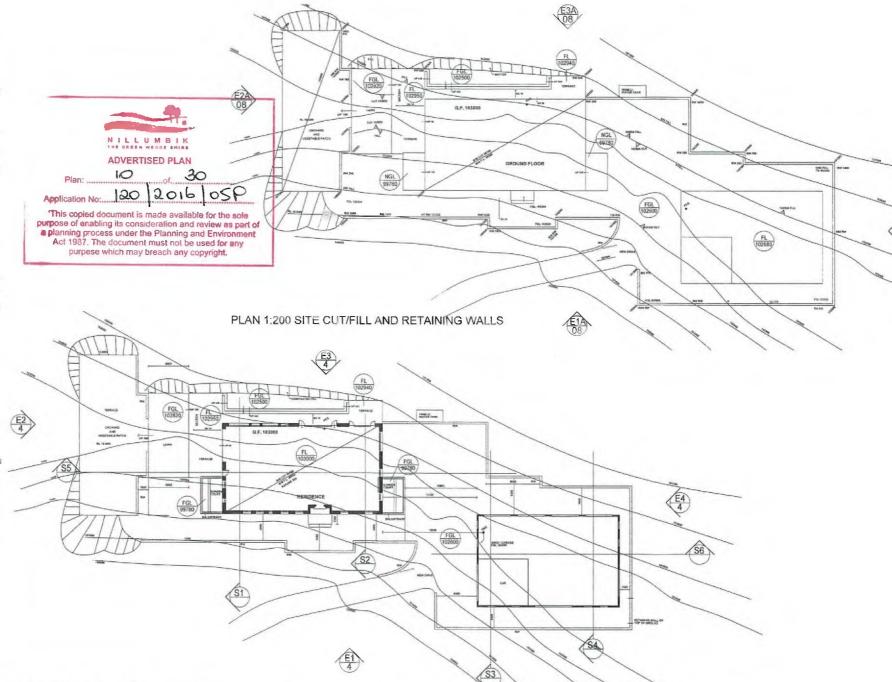


ARCHITECT **PROJECT** LOCATION DRAWING

PHILLIP MANNERHEIM REG 13140 RESIDENCE NO.2 PIGEON BANK RD. NORTH WARRANDYTE TOWN PLANNING

DATE SEP 2016

SHEET NO. 06





- Property Boundary
- Proposed residence. See LM1763/3 for details.
- Existing Buildings in neighbouring area.



- Estimate amount of vegetation removed: "5% approx of total site

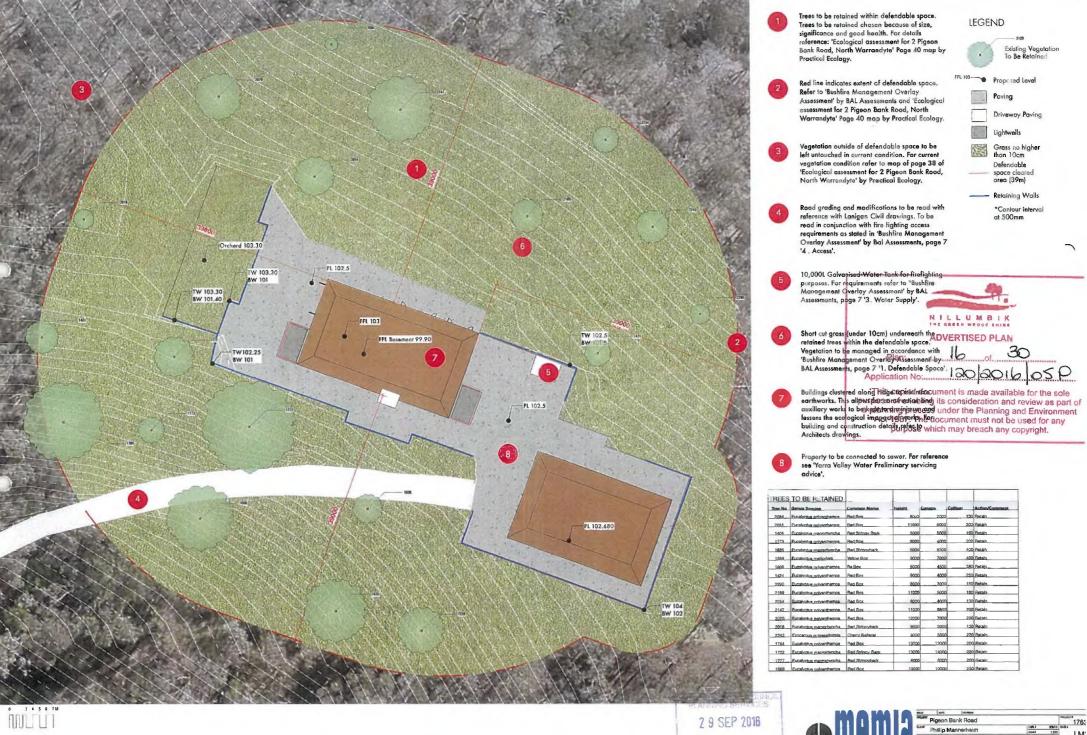
  Estimate Amount of vegetation retained: 85% approx of total site
- 80ad grading and modifications to be read in conjunction with Lonigan Civil drawings. Fire fighting access requirements are stated in 'Bushfire Management Overlay Assessment' by BAL Assessments, page 7 '4. Access'.
- Proposed tapping location into EX. DN\$50 DICL RETIC. MAIN. For details refer preliminary servicing advice provided by YArra Vallay Water.
- Driveway from Pigeon Bank Rd

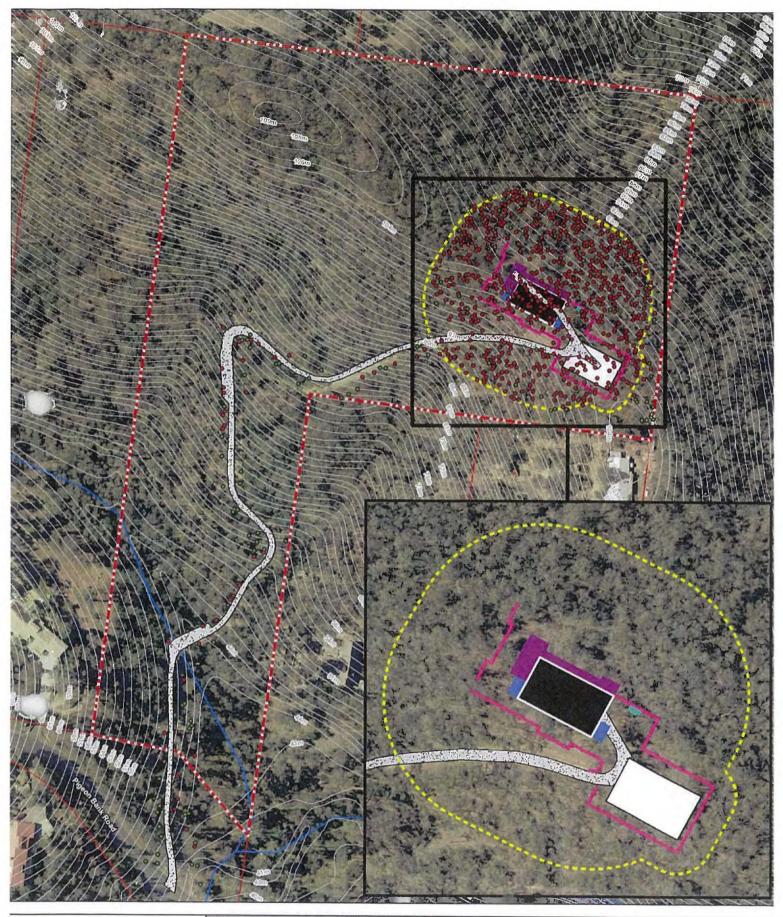


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#### Details

Data Source: Base layers courtesy of VicMap,
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Date: 19/09/2016

Map 4. Proposed site layout 2 Pigeon Bank Road, North Warrandyte



Scale 1:1,250 (Page size A3)