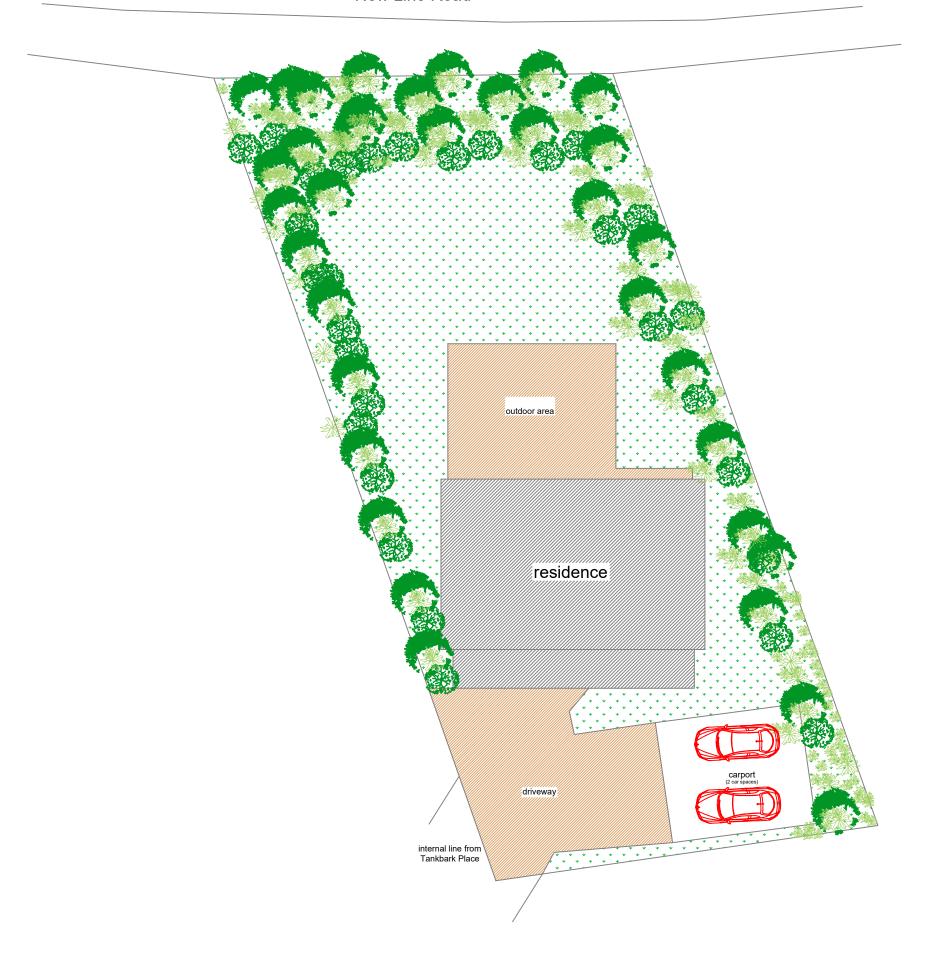
New Line Road





project



proponent

Sunnyfield

P 02 89 7788 70

a Allambie Heights NSW 2100

location

9 Tankbark Place, Dural NSW 2158

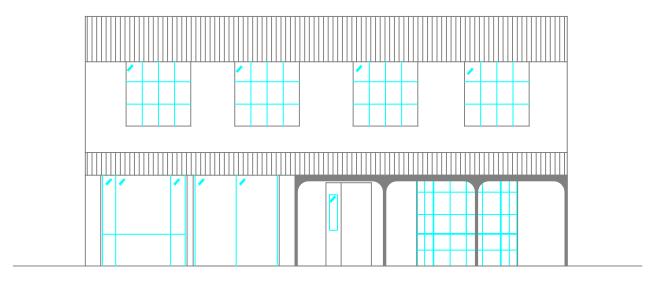
Scale Drawn AS Date: Date:30.08.2021 $\mathsf{issue}:B$ 1:200 @ A3



DRWG No AP01 drawing title SITE PLAN







Proposed change of use to a Group Home

Proposed change of use to Sunnyfield disability Services

Proposed change of use to Sunnyfield NSW 2158

Proposed change of use to Sunnyfield Proposed Change of Use to Sunnyfield Proposed Change of Use to Sunnyfield NSW 2158

Proposed Change of use to Sunnyfield Proposed Change of Use to Sunnyfield NSW 2158

Proposed Change of Use to Sunnyfield Proposed Change of Use to Sunnyfield NSW 2158

Proposed Change of Use to Sunnyfield NSW 2

SUNNYFIELD DISABILITY SERVICES CLASS 3 UPGRADES

DRAWING SCHEDULE

- F000 TITLE PAGE, LEGEND, GENERAL NOTES
- F001 1 HAMPDEN STREET, ASHFIELD F002 2 HYDE AVENUE, KILLARNEY HIEGHTS
- F003 2 LAUREN AVENUE, GREEN POINT
- F004 9 TANBARK PLACE, DURAL
- F005 10 DOWLING STREET, QUEENSCLIFF F006 11 ASHTON AVENUE, FORESTVILLE
- F007 12 MILLS PLACE, BEACON HILL F008 22 ROSEDALE ROAD, GORDON

LEGEND

- SEMI-RECESSED BELOW CEILING SPRINKLER
- FLUSH MOUNTED BELOW CEILING SPRINKLER
- PENDANT CONCEALED SPACE SPRINKLER
- UPRIGHT CONCEALED SPACE SPRINKLER
- PENDANT EXPOSED SPRINKLER
- UPRIGHT EXPOSED SPRINKLER EXPOSED SPRINKLER WITH GUARD
- HORIZONTAL SIDEWALL (VIKING VK490 OR SIMILAR)
- SPARE PAP OR FEED
- PIPE RISE OR DROP
- Ø25
 PIPE NOMINAL BORE SIZE
- RESIDENTIAL SPRINKLER CONTROL ASSEMBLY
- NON-MONITORED ISOLATION VALVE
- CHECK (NON-RETURN) VALVE

OCCUPANT WARNING SYSTEM PANEL

- DOUBLE DETECTOR CHECK (NON-RETURN) VALVE
- OCCUPANT WARNING SPEAKER
- ----- FIRE PIPE MAINS
- FIRE PIPE RANGES
- FIRE PIPE HYDRANT ----- FIRE XREF ARCHITECTURAL

GENERAL NOTES

- 1. ALLOW TO CO-ORDINATE WITH THE STRUCTURE, PLANT AND SERVICES IN THE BUILDING, ALLOWING FOR ANY ADDITIONAL WORKS THAT MAY BE REQUIRED TO CO-ORDINATE WITH THESE SERVICES
- 2. ALL WORK SHALL BE CARRIED OUT UNDER THE DIRECT SUPERVISION OF A QUALIFIED TRADESPERSON. WORK IS ALSO TO BE CO-ORDINATED WITH PROJECT MANAGER.
- 3. EXISTING LOCATION OF STRUCTURAL/BUILDING ELEMENTS AND SERVICES SHOWN HAS BEEN DETERMINED FROM INFORMATION PROVIDED. NO CONFIRMATION/PROVING OF SERVICES OR STRUCTURAL ELEMENTS SHOWN HAS BEEN UNDERTAKEN. THE FIRE CONTRACTOR SHALL CONFIRM ALL DESIGNS PRIOR TO STARTING WORKS. ANY DISCREPANCIES FOUND SHALL BE REPORTED TO THE FIRE SERVICES ENGINEER. NO VARIATIONS WILL BE APPROVED WHERE ADDITIONAL EQUIPMENT / LABOUR ARE REQUIRED TO ADDRESS COMPLIANCE ISSUES THAT ARE NOT THE RESULT OF A DESIGN CHANGE POST ENGAGEMENT
- 4. IT IS THE CONTRACTORS RESPONSIBILITY TO IDENTIFY THE PRESENCE OF HAZARDOUS MATERIALS IN THE SUBJECT AREA OF WORKS. THIS MUST BE CO-ORDINATED WITH ST PAULS TO ENSURE THE SAFETY OF ALL WORKERS AND BUILDING OCCUPANTS
- 5. DRAWINGS ARE APPROXIMATE ONLY AND SITE MEASURES ARE REQUIRED FOR ACCURATE SETOUTS.
- 6. THE SUB-CONTRACTOR SHALL BE DEEMED TO HAVE INSPECTED THE SITE PRIOR TO TENDER AND BE SATISFIED THAT THE WORKS, AS DOCUMENTED, ARE COMPLETE AND ALL EXISTING SERVICES SHOWN FOR CONNECTION ARE SUITABLE
- 7. CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OF ALL REDUNDANT / DISUSED MATERIALS.
- 8. CONTRACTOR SHALL PROVIDE FULL SET OF PRINTED AND ELECTRONIC MAINTENANCE MANUALS, AS-INSTALLED DRAWINGS (INC SCHEMATICS) AND COMMISSIONING DATA FOR ALL SERVICES. DRAWINGS SHALL BE IN AUTOCAD FORMAT AND PDF
- 9. CONTRACTOR SHALL ALLOW FOR NEW CONNECTIONS TO THE EXISTING TOWN MAIN ON EACH SITE. ALL CONNECTIONS ARE TO BE 50 mm AND ARE TO BE PROVIDED WITH NEW INGROUND ISOLATION VALVE WITHIN EACH PROPERTY. CONTRACTOR SHALL ALLOW FOR NEW DOUBLE DETECTOR CHECK VALVE AS PER AUTHORITY REQUIREMENTS.

FIRE SPRINKLER SYSTEM

- 1. ALL WORKS SHALL BE IN ACCORDANCE WITH BCA SPEC E1.5 AND AS 2118.4-2012.
- 2. SPARE SPRINKLERS SHALL BE PROVIDED ADJACENT THE SPRINKLER VALVES AS REQUIRED BY AS 2118.4-2012
- 3. THE CONTRACTOR SHALL PREPARE A BLOCK PLAN IN ACCORDANCE WITH AS 2118.4-2012 AND MOUNT COPIES AT THE ALARM VALVE IN A PERMANENT FADE AND WATER RESISTANT MEDIUM.
- 4. IT IS THE CONTRACTORS RESPONSIBILITY TO CONFIRM THE DESIGN PROVIDED IN THIS DRAWING SET AND PROVIDE 'SHOP DRAWINGS' WHICH COMPLY WITH BCA SPEC E1.5. AS 2118.4-2012 AND IS FULLY COORDINATED WITH THE BUILDING STRUCTURE. SERVICES AND PLANT EQUIPMENT
- BRAIDED FLEXIBLE SPRINKLER DROPS MUST BE VIKING 14350-15 OR SILIMIAR (HYDRAULIC CALCULATIONS HAVE BEEN BASED ON EQUIVALENT LENGTH OF 8.2 m)
- 6. PIPE DIAMETERS NOMINATED ARE BASED ON CALCULATIONS UNDERTAKEN BY MOBIUS FIRE SAFETY. THE CONTRACTOR IS FREE TO MODIFY THESE DIAMETERS WHERE SUPPORTED BY HYDRAULIC CALCULATIONS UNDERTAKEN IN ACCORDANCE WITH AS 2118.1
- 7. THE CONTRACTOR SHALL REVIEW ALL CONCEALED SPACES AND INSTALL ADDITIONAL SPRINKLERS WHERE REQUIRED AND NOT SHOWN ON THE DRAWNGS TO SATISFY THE REQUIREMENTS OF AS 2118.4-2012
- 8. ALL TRENCHING AND MAKING GOOD OF SURFACES SHALL BE AT THE SATISFACTION OF THE PROJECT MANAGER

BUILDING OCCUPANT WARNING SYSTEM

- 1. ALL WORKS SHALL BE IN ACCORDANCE WITH BCA SPEC E2.2a AND AS 1670.1-2018.
- 2. SOUND PRESSURES SHALL ACHIEVE A MINIMUM OF 75 dB(A) AT ALL BEDHEADS WITH DOORS CLOSED
- 3. IT IS THE CONTRACTORS RESPONSIBILITY TO CONFIRM THE DESIGN PROVIDED IN THIS DRAWING SET AND PROVIDE 'SHOP DRAWINGS' WHICH FULLY COMPLY WITH THE ABOVE
- 4. CONTRACTOR SHALL PROVIDE ALL AS-INSTALLED DOCUMENTATION, BASELINE DATA, COMMISSIONING DOCUMENTATION AND CERTIFICATION ON COMPLETION TO THE SATISFACTION OF THE PROJECT MANAGER

AMENDMENTS/REVISIONS Rev Description Initials Date A FOR CONSTRUCTION DT 10.02.2021 B FOR CONSTRUCTION DT 15.02.2021 C FOR CONSTRUCTION DT 18.02.2021

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ENGINEERING SERVICES



SUNNYFIELD CLASS 3 UPGRADES -FIRE SPRINKER SYSTEM

FIRE SAFETY UPGRADE TITLE PAGE, LEGEND, GENERAL NOTES

FOR CONSTRUCTION

DT DT DT FEB 21 20183

AREA	DESIGN CRITERIA
ALL BUILDINGS	RESIDENTIAL SPRINKLER DESIGN DENSITY (4 OPERATING SPRINKLERS) SPRINKLERS (15 mm, 68°C)

