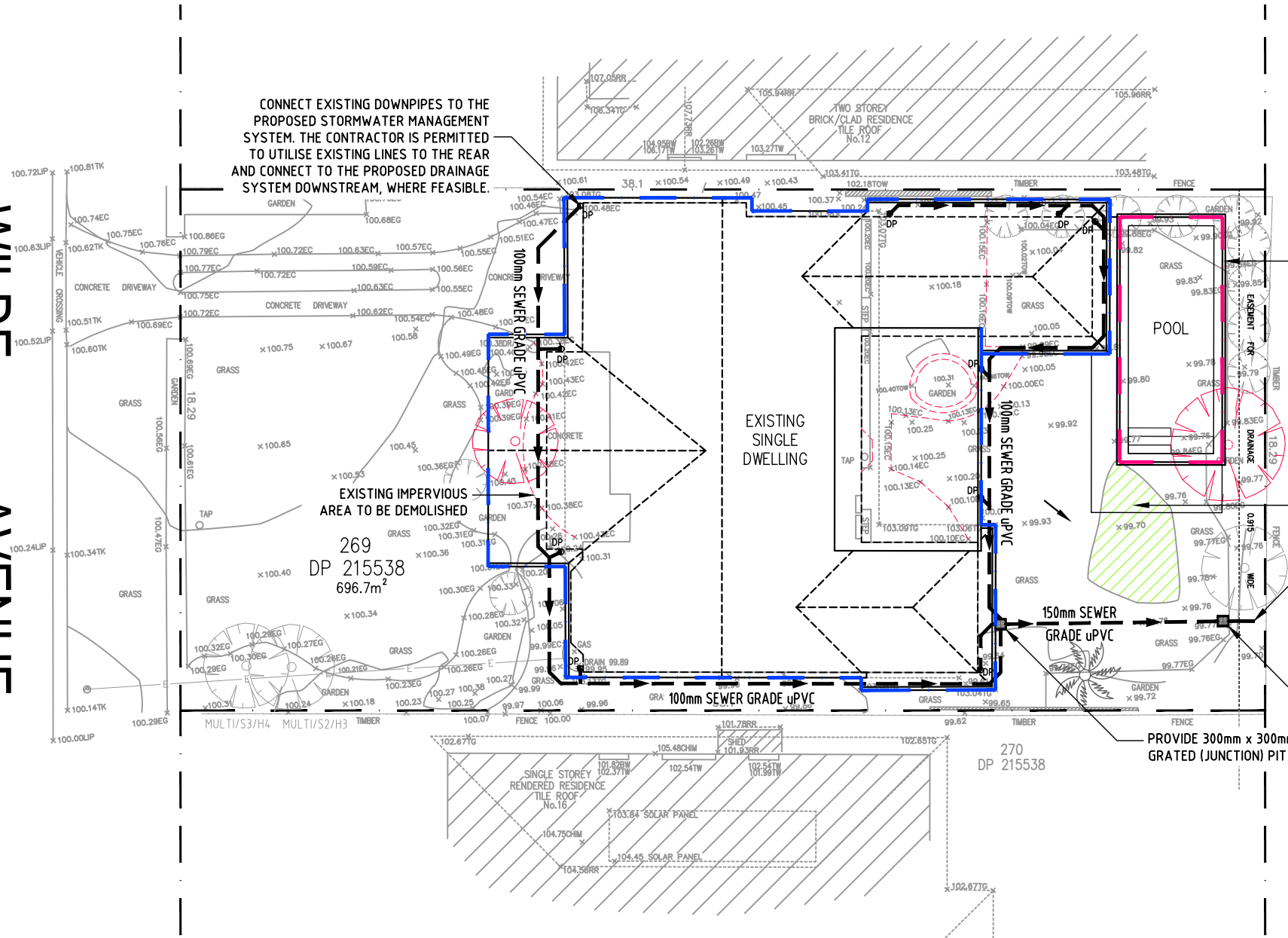




WILDE
AVENUE



PROVIDE MINIMUM 150mm STEP OR CONCRETE HOB WALL AT POOL AREA EXTENTS TO CONTAIN SURCHARGE. ALL POOL DRAINAGE AND RUNOFF TO BE PIPED TO SEWER AS PER NOTE 11.

LOCALLY FILL EXISTING DEPRESSION AND REGRADE SURFACE TO THE REAR

CONTRACTOR TO LOCATE EXISTING PIPE STUB INTO DRAINAGE EASEMENT PRIOR TO COMMENCEMENT. CONNECT NEW SYSTEM, ENSURING LOW POINT, AND CONTACT SITEPLUS IF ANY CHANGES ARE REQUIRED.

PROVIDE 300mm x 300mm GRATED SURFACE INLET PIT TO DRAIN GRASSED AREA

PROVIDE 300mm x 300mm GRATED (JUNCTION) PIT

NOTES:

- ALL WORK IS TO BE CARRIED OUT IN ACCORDANCE WITH THE NORTHERN BEACHES COUNCIL DEVELOPMENT CONTROL PLAN 2011, COUNCIL'S WATER MANAGEMENT POLICY (PL850) AND STORMWATER CONTROL POLICY (S190).
- THE CONTRACTOR IS TO LOCATE AND LEVEL ALL EXISTING SERVICES PRIOR TO THE COMMENCEMENT OF CONSTRUCTION AND MAKE ARRANGEMENTS WITH THE RELEVANT AUTHORITY TO RELOCATE OR ADJUST IF NECESSARY.
- THE CONTRACTOR IS NOT TO ENTER UPON NOR DO ANY WORK WITHIN ADJOINING LANDS WITHOUT THE PERMISSION OF THE SUPERINTENDENT.
- ALL NEW WORKS TO MAKE SMOOTH CONNECTION TO EXISTING CONDITIONS.
- ALL PIPES ARE TO BE 100mm U.P.V.C. ON 1% MINIMUM GRADE U.N.O. AND TO HAVE MIN 200mm COVER.
- MINIMUM SLOPE AS PER AS3500.3.2-1998:
DN 100 1.0%,
DN 150 1.0%,
DN 225 0.5%,
DN 375 0.5%
- THE CONTRACTOR IS TO MAINTAIN SERVICES AND ALL WEATHER ACCESS AT ALL TIMES TO ADJOINING PROPERTIES.
- ALL IMPORTED FILL TO BE USED TO SUPPORT GROUND SLABS TO BE COMPACTED TO A MINIMUM LEVEL OF COMPACTING OF 98% OF MAXIMUM DRY DENSITY AT A MOISTURE CONTENT WITHIN +/- 2% OF OPTIMUM (AS1289.5.1.1)
- ALL DOWNPIPES ARE SHOWN DIAGRAMATICALLY. POSITION OF DOWNPIPES ARE TO BE CONFIRMED ON SITE USING THE WORKING DRAWINGS.
- THE CONTRACTOR IS TO LOCATE AND LEVEL ALL EXISTING DRAINAGE PITS AND PIPES PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. CONNECT EXISTING DOWNPIPES TO THE NEW DRAINAGE SYSTEM. THE CONTRACTOR IS PERMITTED TO UTILISE EXISTING LINES AND CONNECT TO PROPOSED DRAINAGE SYSTEM WHERE FEASIBLE.
- THE CONTRACTOR SHALL CONTROL SEDIMENTATION, EROSION AND POLLUTION DURING CONSTRUCTION IN ACCORDANCE WITH MANAGING URBAN STORMWATER: SOILS AND CONSTRUCTION VOLUME 1 (LANDCOM 2004) AND MANAGING URBAN STORMWATER: SOILS AND CONSTRUCTION VOLUME 2 (DEPARTMENT OF ENVIRONMENT AND CLIMATE CHANGE 2007).
- STORMWATER OVERFLOW FROM THE SWIMMING POOL IS TO BE CONNECTED TO THE SEWERAGE SYSTEM IN CONSISTENCY WITH SECTION 4.1.9.4 OF THE MANLY DEVELOPMENT CONTROL PLAN 2013

ASSESSMENT OF OSD REQUIREMENTS:

ON-SITE DETENTION IS NOT REQUIRED FOR ALTERATIONS AND ADDITIONS TO AN EXISTING SINGLE DWELLING, AS PER CLAUSE 9.1(a)(i) IN NORTHERN BEACHES COUNCIL WATER MANAGEMENT POLICY (PL 850) 2017.

LEGEND PROPOSED

- CS CHARGED DRAINAGE LINE
- STORMWATER PIPE
- GRATED PIT
- JUNCTION PIT
- SURFACE GRADE
- PAVEMENT LEVEL
- DESIGN CONTOURS
- KERB ONLY
- SWALE TO DETAILS
- ROOF CATCHMENT
- CATCHMENT TO SEWER

LEGEND EXISTING

- STORMWATER PIPE
- STORMWATER PIT
- WATER LINE
- SEWER LINE
- TELSTRAL LINE
- EXISTING SPOT LEVEL
- EXISTING CONTOURS
- GAS LINE
- ELECTRICAL LINE
- KERB & GUTTER

TOTAL DISCHARGE FROM SITE

EVENT	PRE-DEVELOPMENT	POST DEVELOPMENT BY-PASS	OSD DISCHARGE	TOTAL SITE DISCHARGE (L/s)
5yr	21.77	22.06	0.0	22.06
20yr	32.93	33.72	0.0	33.72
100yr	50.38	53.03	0.0	53.03

ALL DRAINAGE LINES ARE TO BE A MINIMUM OF 100mm @ 1% UNLESS NOTED OTHERWISE.

ANY SERVICES SHOWN ARE INDICATIVE ONLY. CONTRACTOR SHALL CONFIRM ALL SERVICE LOCATIONS AND DEPTH PRIOR TO EXCAVATION.

ALL DRAINAGE LINES , BENDS AND PITS ARE TO BE SEALED.

ISSUED FOR DA

SITE ADDRESS
14 WILDE AVENUE, KILLARNEY HEIGHTS
SITEPLUS REFERENCE NO. 20129

CLIENT
DRAGONFLY ARCHITECTS PTY LTD

CONCEPT STORMWATER MANAGEMENT PLAN

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JOB NUMBER:
SC20025

SCALE
1:200

SHEET No
SW1

REV
B

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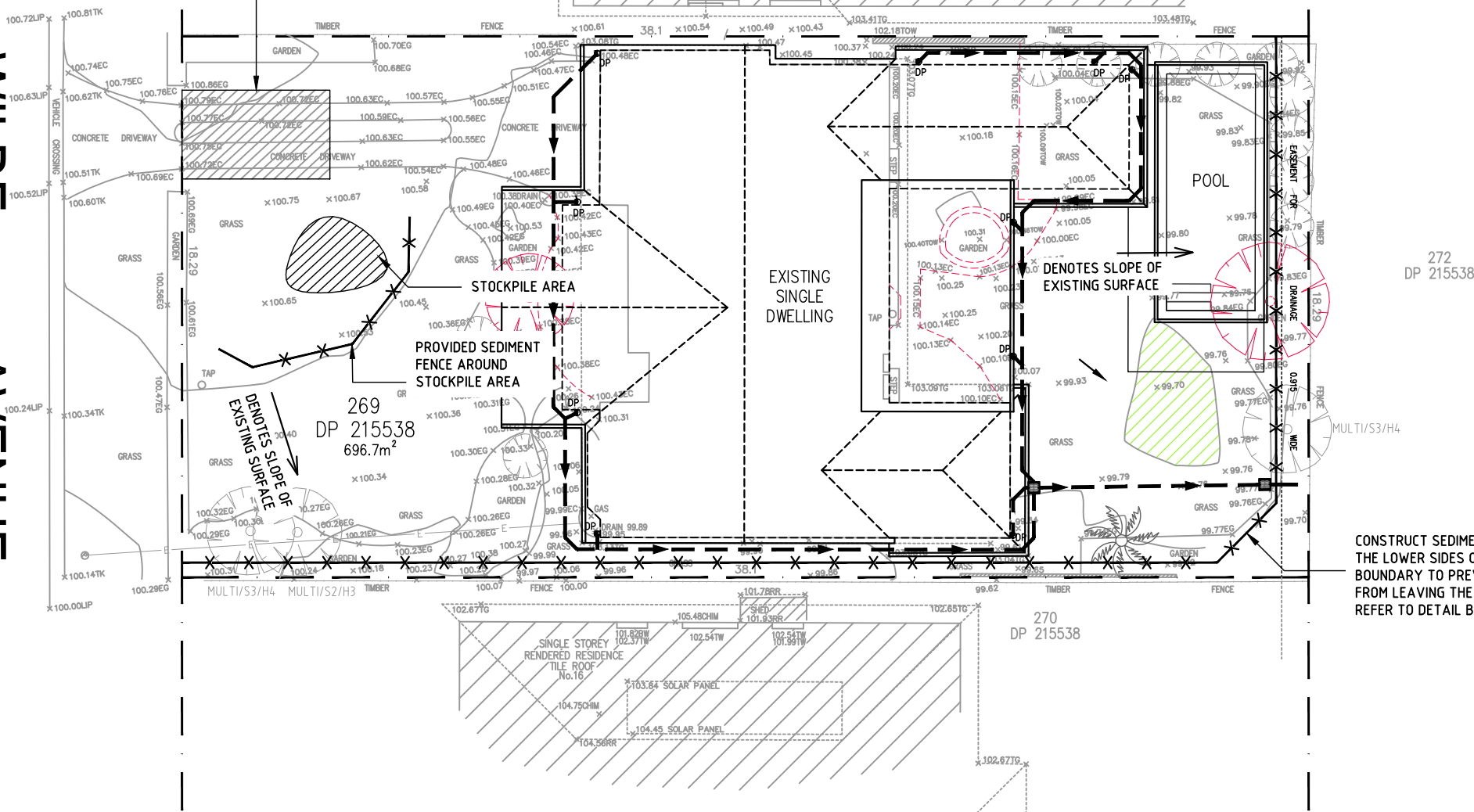


REV	DATE	AMENDMENT / REVISION DESCRIPTION	TITLE	NAME
A	29/05/2020	ISSUED FOR DEVELOPMENT APPLICATION	DRAWN	JD
B	02/06/2020	REVISED AS PER ARCHITECTS COMMENTS	DESIGNED	JD
			DRG CHECK	DN
			DESIGN CHECK	DN
			APPROVED	DN



WILDE AVENUE

COSNTRUCT TEMPORARY RUBBLE ENTRY/EXIT TO PREVENT TRANSFER OF SEDIMENT AND DEBRIS DURING VEHICULAR TRAFFIC (REFER DETAIL FOR STABILISED SITE ACCESS). LOCATION TO BE CONFIRMED ON SITE.



CONSTRUCT SEDIMENT FENCE AT THE LOWER SIDES OF PROPERTY BOUNDARY TO PREVENT RUNOFF FROM LEAVING THE SITE. REFER TO DETAIL BELOW.

NOTES

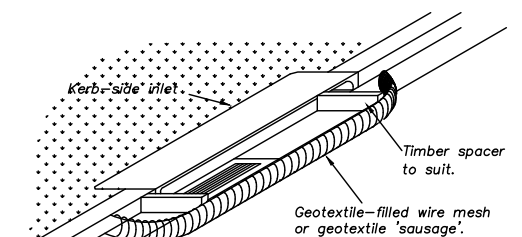
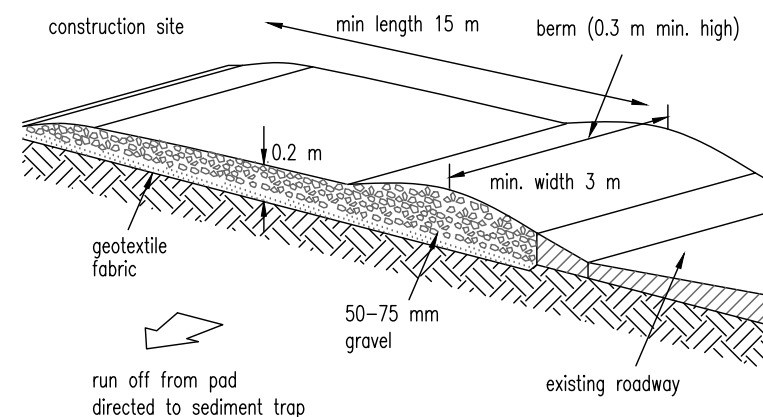
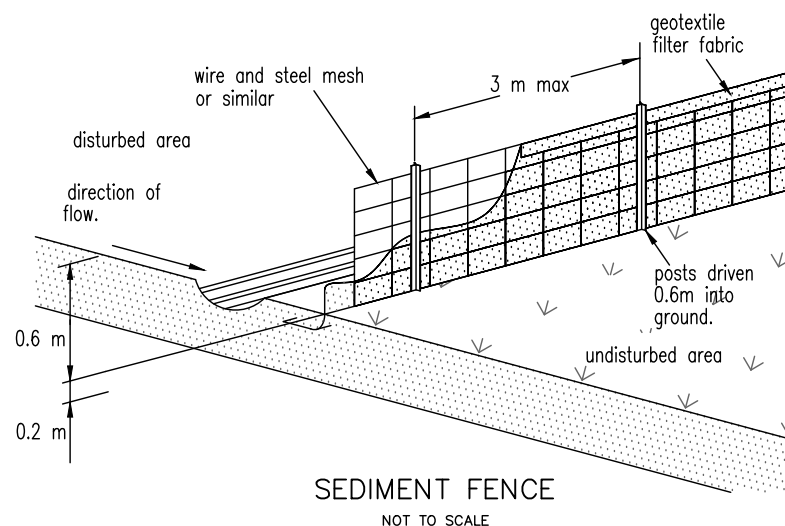
CONTRACTOR SHALL PROVIDE SEDIMENT FENCING MATERIAL DURING CONSTRUCTION TO THE LOW SIDE OF THE WORKS. TIE SEDIMENT FENCING MATERIAL TO CYCLONE WIRE SECURITY FENCE. SEDIMENT CONTROL FABRIC SHALL BE AN APPROVED MATERIAL (EG. HUMES PROPEX SILT STOP) STANDING 300mm ABOVE GROUND & EXTENDING 150mm BELOW GROUND.

EXISTING DRAINS LOCATED WITHIN THE SITE SHALL ALSO BE ISOLATED BY SEDIMENT FENCING MATERIAL. ALL GULLY PITS ARE TO BE PROVIDED WITH SEDIMENT FILTER BARRIERS SUCH AS STRAW BAIL OR SANDBAGS.

NO PARKING OR STOCKPILING OF MATERIALS IS PERMITTED ON THE LOWER SIDE OF THE SEDIMENT FENCE. ALL TOPSOIL IS TO BE STOCKPILED IN AREAS DESIGNATED ON PLAN.

GRASS VERGES SHALL BE MAINTAINED AS MUCH AS PRACTICAL TO PROVIDE A BUFFER ZONE TO THE CONSTRUCTION SITE.

CONSTRUCTION ENTRY/EXIT SHALL BE VIA THE LOCATION NOTED ON THE DRAWING. CONTRACTOR SHALL ENSURE ALL DROPPABLE SOIL & SEDIMENT IS REMOVED PRIOR TO CONSTRUCTION TRAFFIC EXITING SITE. CONTRACTOR SHALL ENSURE ALL CONSTRUCTION TRAFFIC ENTERING & LEAVING THE SITE DO SO IN A FORWARD DIRECTION.



ISSUED FOR DA

SITE ADDRESS
14 WILDE AVENUE, KILLARNEY HEIGHTS
SITEPLUS REFERENCE NO. 20129

CLIENT
DRAGONFLY ARCHITECTS PTY LTD

EROSION AND SEDIMENT CONTROL PLAN

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JOB NUMBER:
SC20025

SCALE
1:200

SHEET No
SW2

REV
B

REV	DATE	AMENDMENT / REVISION DESCRIPTION	TITLE	NAME
A	29/05/2020	ISSUED FOR DEVELOPMENT APPLICATION	DRAWN	JD
B	02/06/2020	REVISED AS PER ARCHITECTS COMMENTS	DESIGNED	JD
			DRG CHECK	DN
			DESIGN CHECK	DN
			APPROVED	DN

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