

STORMWATER DIVERSION SWALE ONLY TO BE CONSTRUCTED IF PERMISSION IS GRANTED BY ADJOINING PROPERTY OWNER. CONTRACTOR TO CONFIRM WITH SUPERINTENDENT THAT THIS PERMISSION HAS BEEN OBTAINED PRIOR TO ENTERING LAND.

TRANSITION TO MATCH EXISTING KERB TYPE, LEVELS AND ROAD CROSSFALL OVER 2m

MATCH TO EXISTING FOOTPATH LEVELS

200mm DIAMETER FIBRO ASBESTOS PIPE TO BE EXPOSED BY THE CIVIL CONTRACTOR. REMOVAL AND DISPOSAL OF ASBESTOS PIPE TO BE UNDERTAKEN BY SUITABLY EXPERIENCED AND QUALIFIED ASBESTOS REMOVAL CONTRACTOR AND DISPOSED OF AT AN APPROVED WASTE MANAGEMENT FACILITY.

REFER DRAWING 20-2569-017 FOR RESERVE GRADING.

EXISTING STOCKPILES TO BE DISPOSED OFF SITE BY CONTRACTOR (TYP)

TRANSFORMER EASEMENT TO BE RETAINED REFER DRG 20-2569-014 FOR DETAILS

CONNECT TO EXISTING 600mm RCP STORMWATER DRAIN

CONNECT TO EXISTING 225mm PVC STORMWATER DRAIN

TRANSITION TO EXISTING KERB TYPE AND LEVELS OVER 2m

TRANSITION TO MATCH EXISTING KERB TYPE, LEVELS AND ROAD CROSSFALL OVER 2m

MATCH TO EXISTING FOOTPATH LEVELS

TRANSITION TO MATCH EXISTING KERB TYPE, LEVELS AND ROAD CROSSFALL OVER 2m

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TRANSITION TO MATCH EXISTING KERB TYPE, LEVELS AND ROAD CROSSFALL OVER 2m

MATCH TO EXISTING FOOTPATH LEVELS

LEGEND
PROPOSED

- ROAD CENTRELINE
- 100 HIGH MOUNTABLE KERB AND GUTTER
-REFER RCMB STANDARD DRAWING 2018-5000-004
- 150 HIGH BARRIER KERB AND GUTTER
-REFER RCMB STANDARD DRAWING 2012-5002-002
- 600 WIDE SPOON DRAIN
-REFER RCMB STANDARD DRAWING 2016-5003-001
- ▽ INDICATIVE DRIVEWAY LOCATION
- KERB RAMP
-REFER RCMB STANDARD DRAWING 2012-5001-001
- ROOF WATER KERB INSERT
- STORMWATER DRAIN
- STORMWATER CONNECTION AT REAR OF LOT
- STORMWATER JUNCTION BOX (JB)
-REFER RCMB STANDARD DRAWING 2016-5011-001
- STORMWATER FIELD GULLY PIT (FGP)
-REFER RCMB STANDARD DRAWING 2016-5000-001
- STORMWATER SIDE ENTRY PIT (SEP)
-REFER RCMB STANDARD DRAWING 2012-5003-002
- STORMWATER PIT NAME
- IRRIGATION CONDUIT
- EARTHWORKS BATTER (1:5 UND)
- ROAD PAVEMENT
- CONCRETE FOOTPATH
-REFER RCMB STANDARD DRAWING 2012-5001-001
- STAGE BOUNDARY

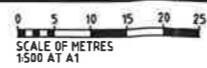
EXISTING

- DESIGN SURFACE LEVEL AT BOUNDARY
- EXISTING SURFACE LEVEL AT BOUNDARY
- HAZARD BOARD
- CUT OFF DRAIN
- BOLLARD
- LIGHTPOLE
- MOUNDS TO BE REMOVED
- STORMWATER DRAIN
- STORMWATER REAR OF LOT CONNECTION
- SEWER STRUCTURE
- SURFACE CONTOUR (0.5m INCREMENT)
- ASBESTOS PIPE
- SERVICE TO BE REMOVED

NOTES:

- ALL LEVELS ARE TO AUSTRALIAN HEIGHT DATUM (AHD). THE SURVEY COORDINATE SYSTEM IS LOCAL.
- FOR SETOUT CO-ORDINATE REFERENCE POINTS THE CONTRACTOR SHALL CONTACT FYFE SURVEYORS.
- THE EXISTING SURVEY SHOWN IS FOR INFORMATION ONLY. THE CONTRACTOR SHALL VISIT THE SITE AND IDENTIFY ANY CHANGES DUE TO DEMOLITION OR PREVIOUS STAGE WORKS.
- THE CONTRACTOR SHALL CONFIRM ALL LEVELS AND DIMENSIONS ON SITE PRIOR TO COMMENCING CONSTRUCTION OR ORDERING MATERIALS.
- THE CONTRACTOR SHALL CONFIRM THE LOCATION OF ALL EXISTING SERVICES PRIOR TO COMMENCEMENT OF CONSTRUCTION. THE CONTRACTOR SHALL MAKE ARRANGEMENTS WITH THE RELEVANT AUTHORITIES TO RELOCATE SERVICES AS NECESSARY TO RESOLVE CLASHES IN CONSULTATION WITH THE SUPERINTENDENT. ANY REPAIRS TO DAMAGED SERVICES WILL BE COMPLETED AT THE CONTRACTORS COST.
- DO NOT STRIP TOPSOIL OR SURFACE MATERIALS EXCEPT FROM AREAS SPECIFICALLY REQUIRED TO BE WORKED IN CONSTRUCTING THE WORKS DEFINED BY THESE DRAWINGS OR THE CONTRACT. NO TOPSOIL SHALL BE REMOVED FROM SITE UNLESS DIRECTED BY THE SUPERINTENDENT.
- THE CONTRACTOR SHALL REINSTATE AND RE-VEGETATE ALL SURFACES THAT ARE STRIPPED INCLUDING THOSE FOR WHICH STRIPPING IS NOT SPECIFICALLY REQUIRED. REINSTATEMENT AND RE-VEGETATION SHALL BE UNDERTAKEN IN ACCORDANCE WITH THE TECHNICAL SPECIFICATION REQUIREMENT FOR UNPAVED AREAS.
- ALL TREES SHALL REMAIN UNLESS NOTED OTHERWISE. ALL TREE REMOVALS REQUIRE PRIOR APPROVAL.
- TREE PROTECTION ZONES (TPZ) SHALL BE ESTABLISHED AROUND ALL REGULATED AND/OR SIGNIFICANT TREES WITHIN THE WORKS AREA PRIOR TO COMMENCEMENT OF ANY EARTHWORKS. NO PERSONS, VEHICLES OR MACHINERY SHALL ENTER THE TREE PROTECTION ZONES WITHOUT THE CONSENT OF THE SUPERINTENDENT AND COUNCIL. TREE PROTECTION ZONES SHOWN INDICATIVELY. CONTRACTOR SHALL ENGAGE ARBORIST TO CONFIRM ALL TPZ REQUIREMENTS PRIOR TO WORKS COMMENCING ON SITE.
- MATCH NEW CONSTRUCTION NEATLY TO EXISTING ROADS AT STAGE LIMITS AFTER SAW CUTTING AND REMOVING EXISTING PAVEMENT, SEAL AND KERBING.
- ALL EXISTING SERVICE PIT COVERS SHALL BE ADJUSTED TO MATCH NEW SURFACE LEVEL AND GRADE.
- IRRIGATION CONDUITS UNDER ROADS SHALL BE DN100 PVC CLASS SNA4 WITH DRAW WIRES AND SCREW END CAPS. CONDUITS SHALL HAVE 0.60m MINIMUM COVER AND TERMINATE 0.5m MINIMUM BEHIND KERBS WITH FLAGGING TAPE AND TIMBER STAKES (PAINTED BLUE AND CLEARLY MARKED 'IRRIGATION') AT ENDS OF CONDUITS BROUGHT TO THE SURFACE WITH DN100 PVC RISER CAPPED ABOVE SURFACE.
- THE CONTRACTOR SHALL ALLOW FOR DOGLEGS IN NEW WATERMANS WHERE CROSSING OTHER SERVICES IN ACCORDANCE WITH SA WATER REQUIREMENTS AND AS SHOWN ON WATER DESIGN PLANS.
- THE CONTRACTOR SHALL PROVIDE A TRAFFIC MANAGEMENT PLAN TO THE RURAL CITY OF MURRAY BRIDGE AND OBTAIN APPROVAL PRIOR TO COMMENCING WORKS.
- FOOTPATH TO BE CONSTRUCTED BY CONTRACTOR IN ACCORDANCE WITH RCMB STANDARD DRAWING 2016-5001-001. FOOTPATHS TO BE EXPOSED AGGREGATE CONCRETE. COLOUR AND AGGREGATE TO MATCH PREVIOUS STAGES.
- FOR ELECTRICAL SERVICES, CST OR LIGHT POLE LOCATIONS REFER ELECTRICAL DRGS.
- ALL ALLOTMENT FILL SHALL BE UNDERTAKEN WITH LEVEL 1 SUPERVISION AND CERTIFICATION THAT IDENTIFIES ALL ALLOTMENTS ON WHICH THE FILL IS PLACED.
- CONTRACTOR SHALL CONFIRM ALLOTMENT BOUNDARY PEGS ARE IN PLACE AND MARK PROPOSED DRIVEWAY LOCATIONS ON SITE PRIOR TO CONSTRUCTION OF ANY UNDERGROUND SERVICES. ANY CONFLICTS BETWEEN DRIVEWAYS AND/OR SERVICES PITS ARE TO BE RAISED IMMEDIATELY WITH THE SUPERINTENDENT.

REVISION	DATE	DESCRIPTION	DESIGN	DRAWN	APPROVED
O	27.10.21	ISSUED FOR CONSTRUCTION	KDA	LH	DM
D	10.09.21	ISSUED FOR APPROVAL	KDA	LH	
C	09.08.21	ISSUED FOR TENDER	KDA	LH	
B	02.08.21	ISSUED FOR APPROVAL	KDA	KDA	
A	16.07.21	ISSUED FOR APPROVAL	KDA	KDA	



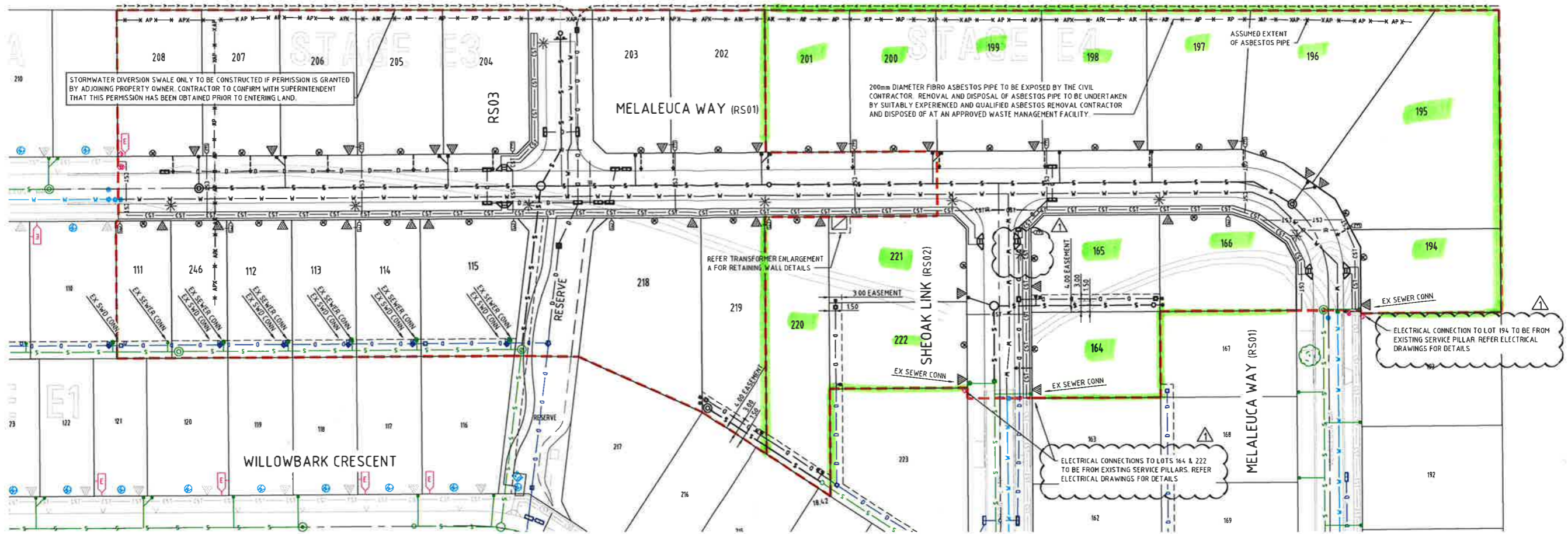
DESIGN	KDA	DESIGN CHECK	CDH
DRAWN	KDA	DRAFTING CHECK	CDH
APPROVED	DM	DATE	OCT-21
CAD FILE: 20-2569-002			
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GREENHILL
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Dulwich, SA 5065
T: 08 8406 1300

AV JENNINGS PROPERTIES LTD
PATHWAYS STAGES E3 & E4
MURRAY BRIDGE
**GENERAL CONSTRUCTION
AND STORMWATER LAYOUT**

DRAWING NUMBER
20-2569-002

REVISION
0



LEGEND

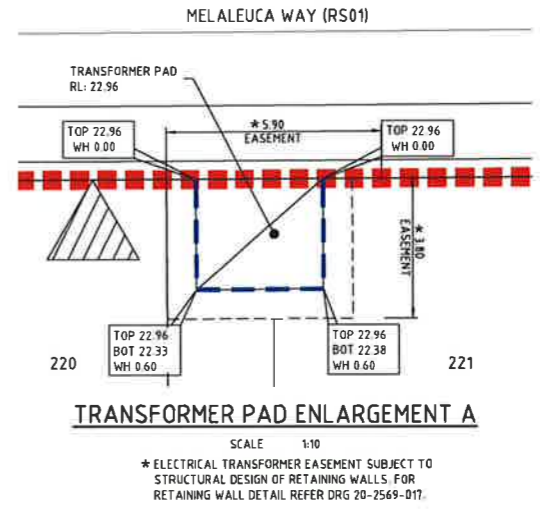
PROPOSED	
	SEWER MAIN
	SEWER STRUCTURES
	SEWER LOT CONNECTION
	POTABLE WATER MAIN
	STORMWATER DRAIN
	IRRIGATION CONDUIT
	POTABLE WATER CONNECTION
	STORMWATER CONNECTION AT REAR OF LOT
	ROOF WATER KERB INSERT
	FIELD GULLY PIT (FGP)
	JUNCTION BOX (JB)
	SIDE ENTRY PIT (SEP)
	ELECTRICAL CONNECTION POINT
	ELECTRICAL TRANSFORMER EASEMENT
	COMMON SERVICE TRENCH
	LIGHTPOLE
	INDICATIVE DRIVEWAY LOCATION
	STAGE BOUNDARY

EXISTING

	WATER MAIN
	SEWER MAIN
	STORMWATER DRAIN
	COMMON SERVICES TRENCH
	POTABLE WATER CONNECTION
	ELECTRICAL CONNECTION POINT
	ROOF WATER KERB INSERT
	SEWER LOT CONNECTION
	STORMWATER CONNECTION AT REAR OF LOT
	SEWER STRUCTURES
	SIDE ENTRY PIT (SEP)
	JUNCTION BOX (JB)
	SURFACE CONTOUR (0.5m INC)
	ASBESTOS PIPE
	SERVICE TO BE REMOVED

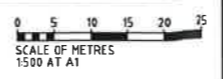
EXISTING SERVICES:

- THE SERVICES INFORMATION INDICATED ON THIS DRAWING IS BASED ON FIELD OBSERVATIONS AND DETAILS PROVIDED BY SERVICE AUTHORITIES. GREENHILL ENGINEERS DOES NOT GUARANTEE THAT THE DETAIL OR EXTENT OF SERVICES INFORMATION SHOWN IS ACCURATE OR COMPLETE. THE CONTRACTOR SHALL CONFIRM LOCATION AND DEPTH OF ALL EXISTING SERVICES PRIOR TO COMMENCEMENT OF CONSTRUCTION. AV JENNINGS PROPERTIES LTD, GREENHILL ENGINEERS PTY LTD, CONSULTANTS, SERVANTS OR AGENTS SHALL NOT BE LIABLE FOR ANY LOSS OR DAMAGE CAUSED OR OCCASIONED BY THE USE OF THIS SERVICES INFORMATION.
- THE CONTRACTOR SHALL CONFIRM THE LOCATION OF ALL EXISTING SERVICES PRIOR TO COMMENCEMENT OF CONSTRUCTION. THE CONTRACTOR SHALL MAKE ARRANGEMENTS WITH THE RELEVANT AUTHORITIES TO RELOCATE SERVICES AS NECESSARY TO RESOLVE CLASHES IN CONSULTATION WITH THE SUPERINTENDENT. ANY REPAIRS TO DAMAGED SERVICES WILL BE COMPLETED AT THE CONTRACTORS COST.
- THIS PLAN IS PROVIDED FOR SERVICES COORDINATION ONLY. REFER TO RELEVANT SERVICES AUTHORITY PLANS FOR EXACT DETAILS. REFER ANY DISCREPANCIES TO SUPERINTENDENT PRIOR TO UNDERTAKING RELATED WORKS.
- THIS PLAN SHALL BE PROVIDED TO ALL CONTRACTOR'S SUB-CONSULTANTS.



NOT FOR CONSTRUCTION

REVISION	DATE	DESCRIPTION	DESIGN	DRAWN	APPROVED
1	04.04.22	ELECTRICAL LAYOUT REVISED	KDA	KDA	
0	27.10.21	ISSUED FOR CONSTRUCTION	KDA	LH	DM
C	10.09.21	ISSUED FOR APPROVAL	KDA	LH	
B	02.08.21	ISSUED FOR APPROVAL	KDA	KDA	
A	16.07.21	ISSUED FOR APPROVAL	KDA	KDA	



DESIGN	KDA	DESIGN CHECK	CDH
DRAWN	KDA	DRAFTING CHECK	CDH
APPROVED	DM	DATE	OCT-21

CAD FILE: 20-2569-014

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GREENHILL

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AV JENNINGS PROPERTIES LTD PATHWAYS STAGES E3 & E4 MURRAY BRIDGE	
SERVICES LAYOUT	
DRAWING NUMBER	REVISION
20-2569-014	1

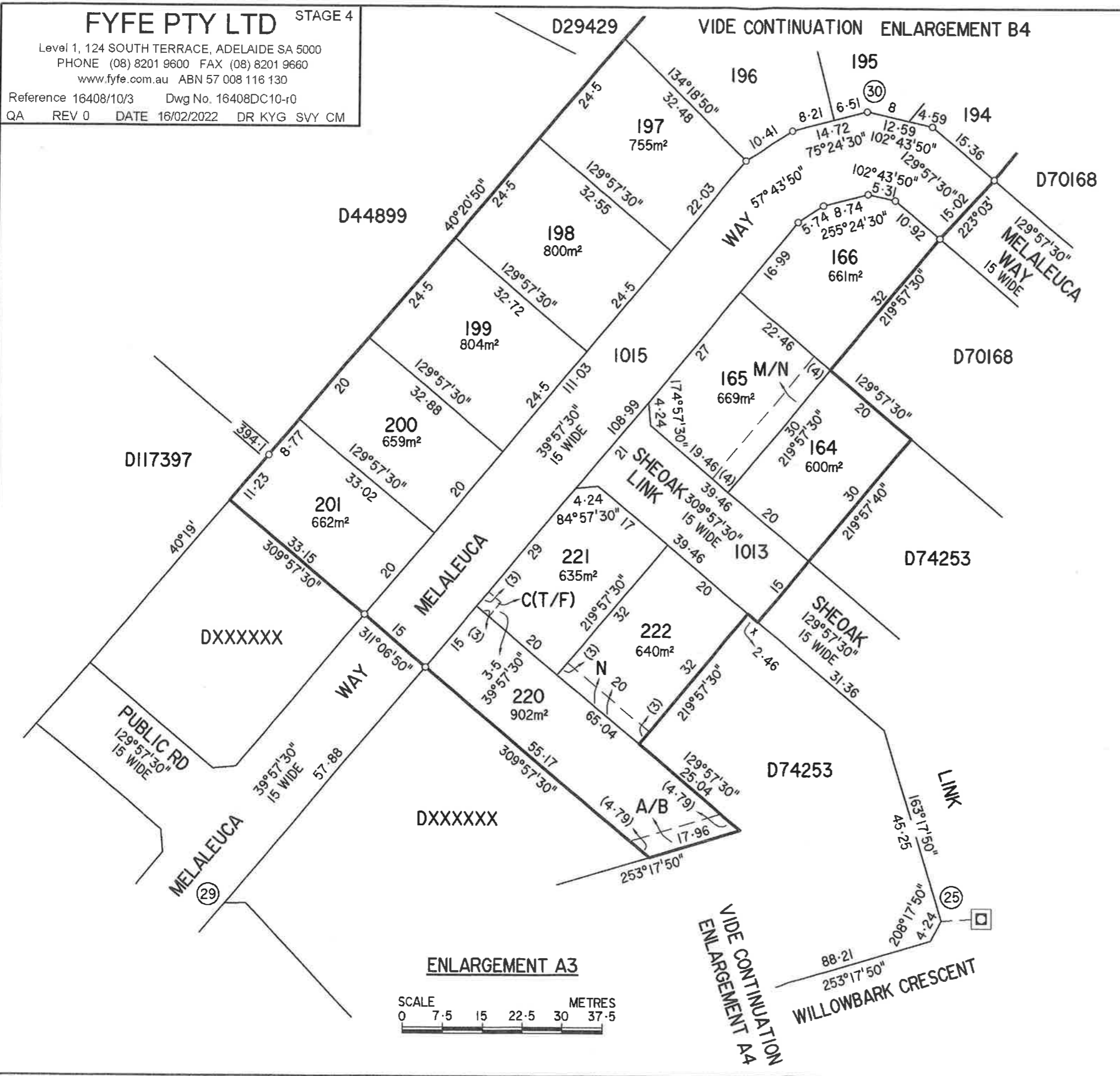
FYFE PTY LTD STAGE 4

Level 1, 124 SOUTH TERRACE, ADELAIDE SA 5000
 PHONE (08) 8201 9600 FAX (08) 8201 9660
 www.fyfe.com.au ABN 57 008 116 130

Reference 16408/10/3 Dwg No. 16408DC10-r0
 QA REV 0 DATE 16/02/2022 DR KYG SVY CM

SHEET 3 OF 4

111916_pland_2_V01



REFERENCE MARKS				
CNR	BEARING	FROM	DIST	PM NUMBER
25	348°05'	PM FD	4.64	6727/7208
29	XX°XX'	PM FD	XX	6727/7384
30		PM		6727/7383