

AUSGRID POLE AND TRANSFORMER DEPOT MT KU-RING-GAI INDUSTRIAL ESTATE



1 Site Overview from North

SECTION J REQUIREMENTS INCLUDING BUT NOT RESTRICTED TO THE FOLLOWING:			
ENSURE THAT SPECIFIED R VALUES ARE MAINTAINED CONTINUOUS THROUGHOUT TO ALL ROOFS, GUTTERS AND WALLS ETC.			
LAP INSULATION AT WALL, CEILING, GUTTERS AND ALL OTHER JUNCTIONS			
LAP AND SEAL ALL JOINTS IN THE VAPOUR BARRIER INCLUDING JUNCTIONS BETWEEN WALLS AND CEILINGS			
ENSURE MIN R0.2 THERMAL BREAK OVER ALL STEELWORK IN EXTERNAL FABRIC			
SUITABLE WEATHER AND DRAFT SEALS TO BE PROVIDED TO FULL PERIMETER OF ALL EXTERNAL WINDOWS AND DOORS			
PREVENT ALL AIR LEAKAGE AT JUNCTIONS OF ALL EXTERNAL BUILDING ELEMENTS INCLUDING WALLS, CEILINGS, FLOORS, WINDOWS, DOORS, LOUVRES ETC			
CLIMATE ZONE 5			
ROOFS AND CEILINGS CONSTRUCTION TO ACHIEVE MINIMUM R3.2 DOWNWARD HEAT MOVEMENT			
WALL CONSTRUCTION TO ACHIEVE MINIMUM TOTAL OF R2.8			
FLOOR CONSTRUCTION UNENCLOSED SUSPENDED SLAB TO ACHIEVE MINIMUM TOTAL OF R1.0			

DRAWING SCHEDULE

- A0000 - COVER SHEET
- A0100 - SITE SURVEY
- A1001 - SITE PLAN
- A1002 - TRUCK CIRCULATION PLAN
- A1101 - SITE SECTIONS Sheet 1
- A1102 - SITE SECTIONS Sheet 2
- A1201 - GENERAL ARRANGEMENTS
- A1202 - ROOF PLAN
- A1301 - GENERAL ARRANGEMENT - TRANSFORMER YARD
- A1501 - BUILDING ELEVATIONS
- A1502 - ELEVATIONS - TRANSFORMER YARD
- A1601 - BUILDING SECTIONS

Development Application	REVISION	DESCRIPTION	DATE	CHECKED	Landscape Architects Lorna Harrison Pty Ltd 68 Beattie St Balmain NSW 2041 Tel: (02) 9555 1147 Fax: (02) 9555 1146	Project Managers Nix Project Management  Lead. Manage. Deliver. Suite 2/ 50 Atchison St St Leonards NSW 2065 ph 9437 1300 fax 9966 9804	CLIENT AUSGRID 570 George Street Sydney NSW 2000 	PROJECT Pole Transfer Depot Mundowli Road Mt Ku Ring Gai NSW 2080			
	H	Development Application	11/04/11	ML		Civil & Structural Engineers Enstruct Consulting Engineers Level 4 / 2 Glen St Milsoms Point NSW 2061 ph 9904 1444 fax 9904 1555	ARCHITECT GARDNER WETHERILL & ASSOCIATES  LEVEL 2 Suite 2.01 480 Pacific Highway St Leonards 2065	DRAWING TITLE Development Application Cover Sheet			
	K	Development Application	27/09/11	ML		Electrical Mechanical & Hydraulic Engineers Wood & Grieve Suite 2/ 454-456 Pacific Hwy St Leonards NSW 2065 ph 8484 7000 fax 8484 7100	T (02) 9929 6777 F (02) 9929 3999 E design@gardnerwetherill.com.au A.C.N. 104 476 833 Nominated Architect - Alastair Ross Gardner (Reg No. 3945)	PROJECT No 10063	DRAWING No DA0000	REVISION K	
								DRAWING SCALE As Shown	SHEET SIZE A1	DRAWN ML/GMc	CHECKED TW

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LEGEND

3m high galvanised finish weldmesh or palisade fencing to Ausgrid security standards

ADJACENT PROPERTIES WITHIN COMMUNITY TITLE
LIGHT COMMERCIAL/INDUSTRIAL DEVELOPMENT
CURRENTLY UNDER CONSTRUCTION

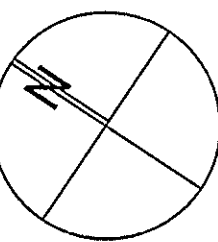
No works permitted in the area delineated as "Future Yard 2" apart from that approved under this plan.

SITE AREAS (including Lot 13)			
Total Site Area	24 618 m ²	100%	
Pole Yard	4 865 m ²	19.7%	
General Yard	5 499 m ²	22.3%	
Transformer Yard	515 m ²	2.1%	
Supplies/Office & Workshop	323 m ²	1.3%	
Soil Store	122 m ²	0.5%	
Staff Parking	1 093 m ²	4.4%	
Driveways	756 m ²	3%	
Total Site Coverage	13 173 m ²	53%	
Landscape Area	11 445 m ²	47%	

FUTURE DEVELOPMENT			
Future Yard No.2	3 681 m ²	15%	
Total Site Coverage	16 854 m ²	68%	
Landscape Area	7 638 m ²	32%	

1 Site Plan
SCALE - 1:500

1:500 @ ORIGINAL SIZE
0 10 20 30 50m



Development Application

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H	Development Application	29/04/11	ML
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Sydney NSW 2000

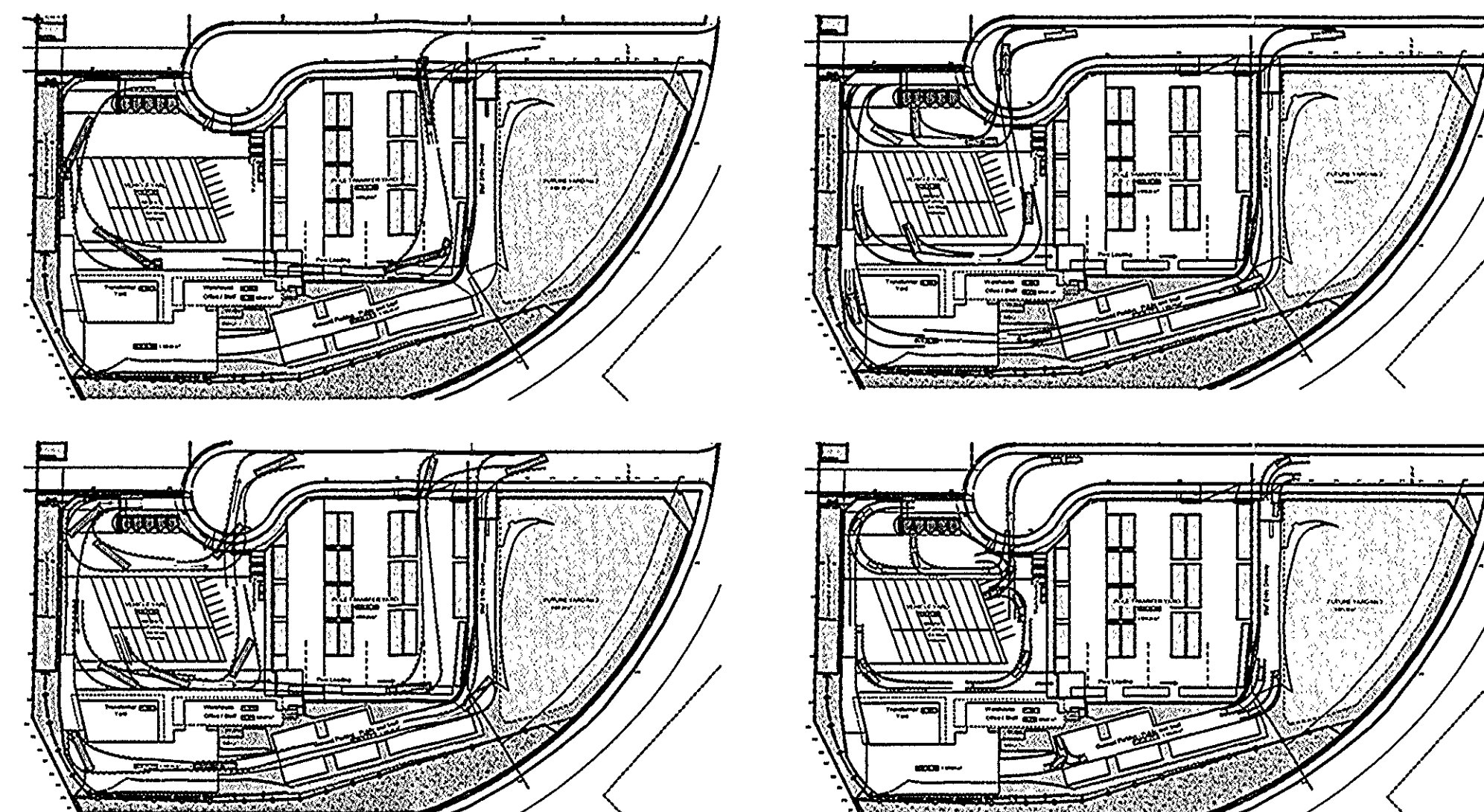
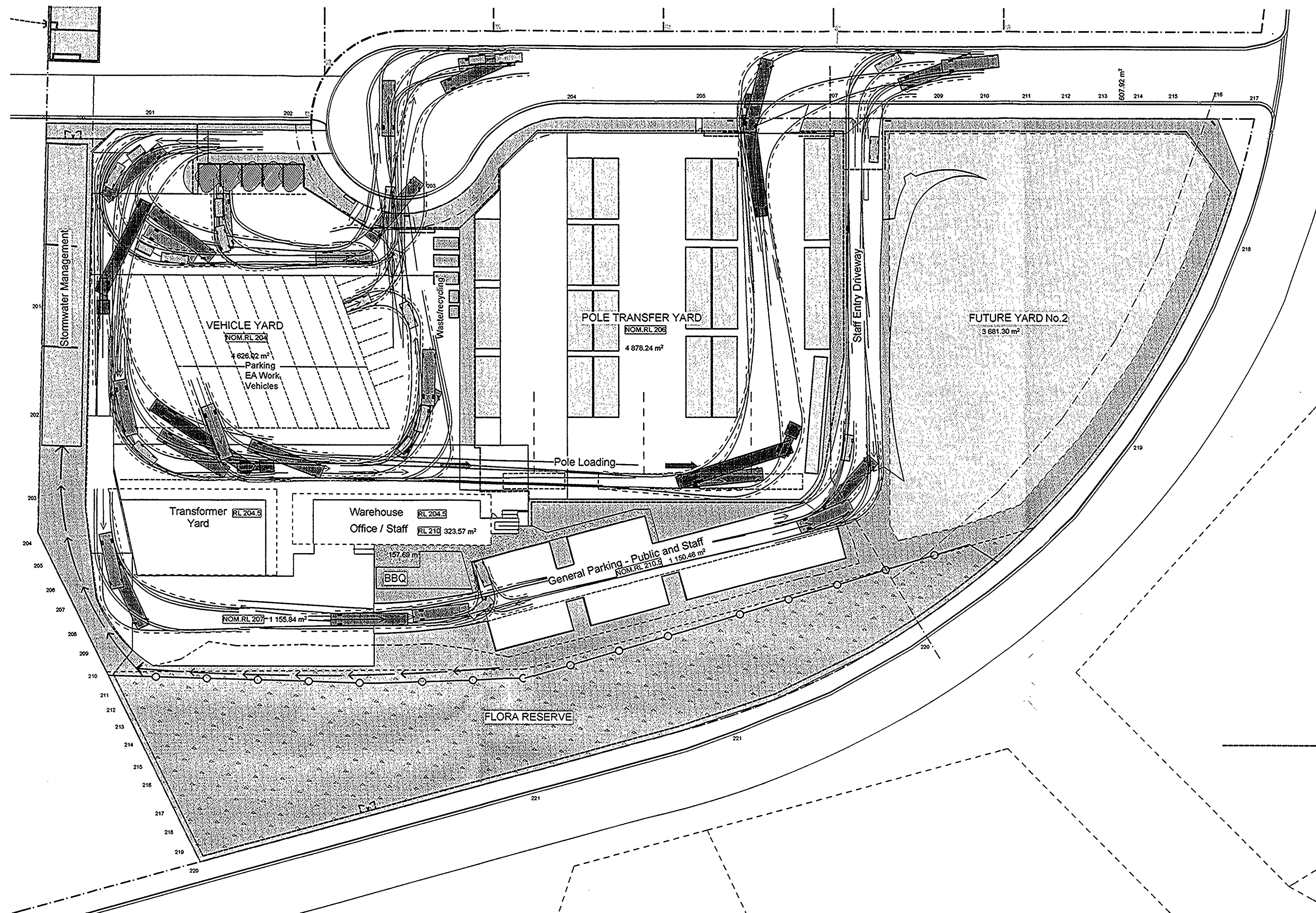
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Nominated Architect - Akshay Ross Gardner (Reg No. 3940)



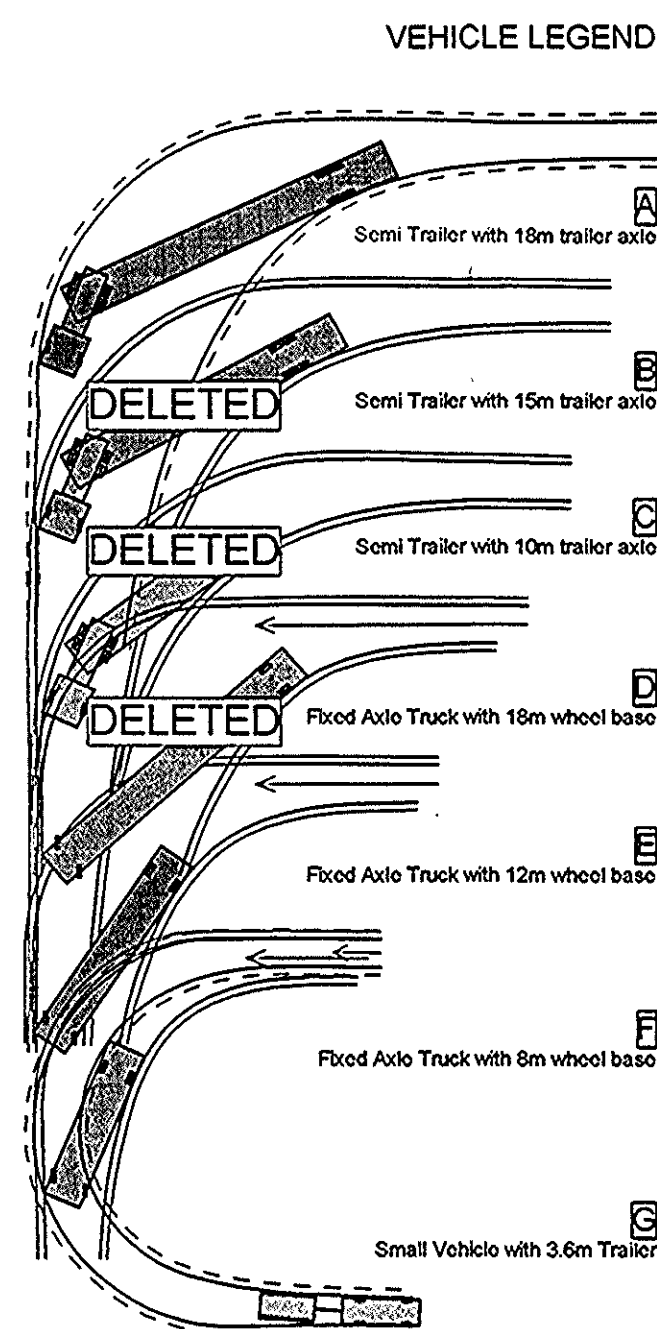
PROJECT
Pole Transfer Depot
Mundowli Road
Mt Ku Ring Gai
NSW 2080

DRAWING TITLE
**Development Application
Site Plan**

PROJECT No	DRAWING No	REVISION
10063	DA1001	K
DRAWING SCALE	SHEET SIZE	DRAWN
As Shown	A1	ML/GMc
CHECKED	TW	DATE
		30/03/2011

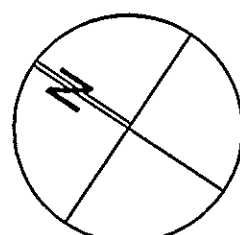


1 Truck Turning Summary
SCALE - 1:500



NOTE:
TRUCK CIRCULATION ARE INDICATIVE ONLY HAS BEEN TESTED
WITHIN CAD MODEL PARAMETERS ONLY AND NOT TESTED AGAINST
MANUFACTURERS RECOMMENDED TURNING CIRCLES FOR
VARIOUS VEHICLES. ADEQUACY OF TRUCK MOVEMENT AREAS IS
TO BE SIGNED OFF BY THE TRAFFIC ENGINEER.

1:500 @ ORIGINAL SIZE
0 10 20 30 50m



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Nominated Architect - Alistair Ross Gardner (Reg No. 3949)

PROJECT
Pole Transfer Depot
Mundow Road
Mt Ku Ring Gai
NSW 2080

DRAWING TITLE
**Development Application
Truck Circulation Plan**

PROJECT No		DRAWING No		REVISION	
10063		DA1002		K	
DRAWING SCALE	SHEET SIZE	DRAWN	CHECKED	DATE	
As Shown	A1	ML/GMc	TW	30/03/2011	