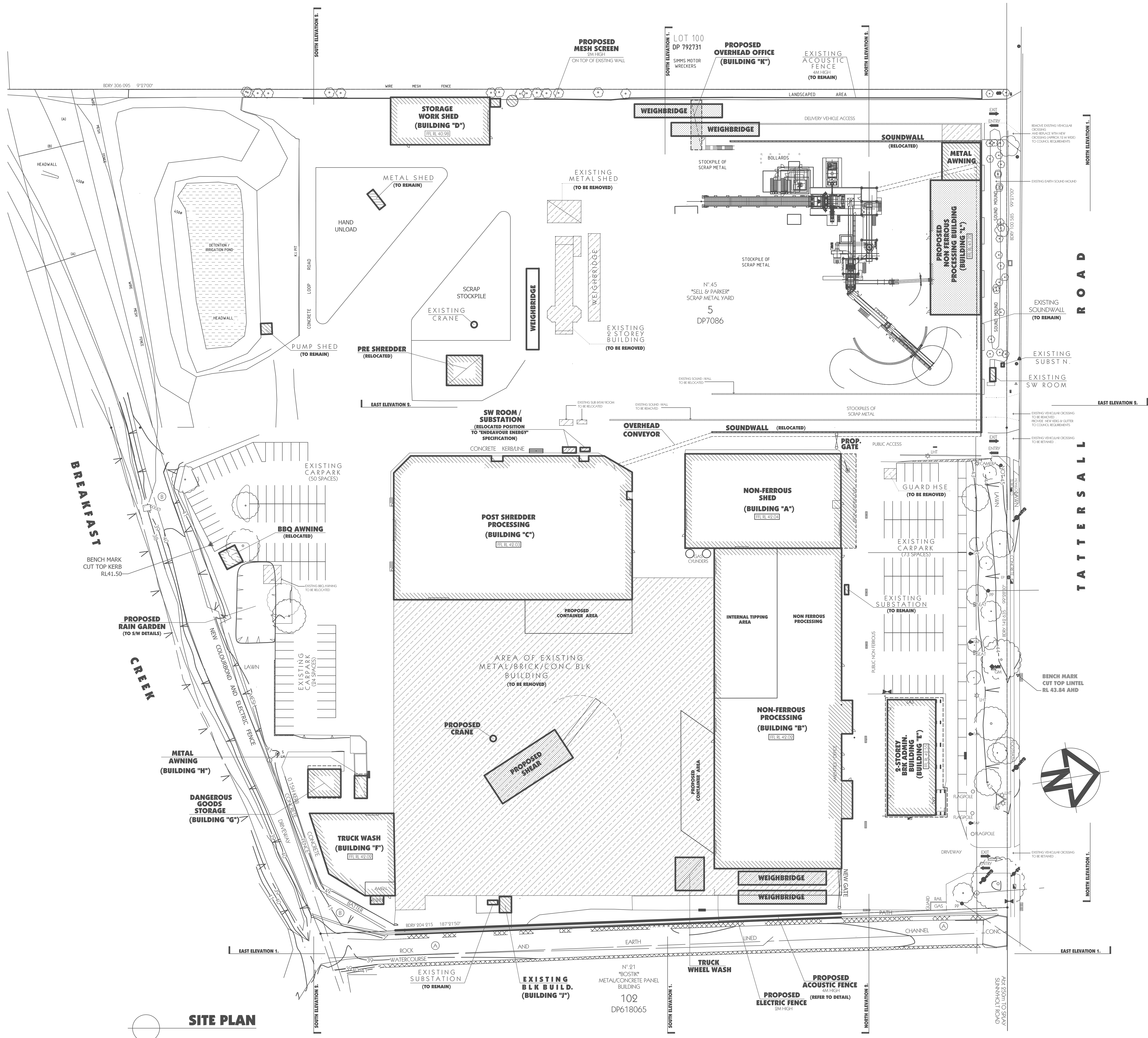




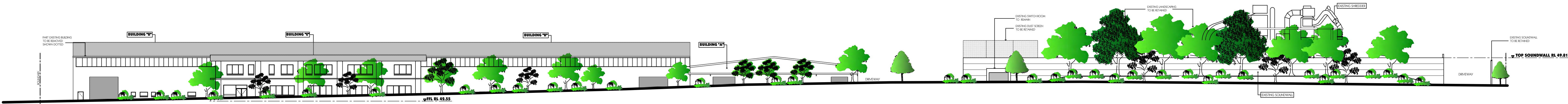
DEVELOPMENT DATA		
SITE AREA	59 475 M2 approx.	
	FLOOR AREAS	
	W/HOUSE	OFFICE /AMEN
BUILD "A"	1278 M2	24 M2
BUILD "B"	3162 M2	438 M2
BUILD "C"	2981 M2	-----
BUILD "D"	415 M2	-----
BUILD "E"	984 M2	-----
BUILD "F"	494 M2	-----
BUILD "G"	81 M2	-----
BUILD "H"	25 M2	-----
BUILD "J"	17 M2	-----
BUILD "K"	47 M2	-----
BUILD "L"	593 M2	-----
TOTAL	10 077 M2	462 M2
CARPARKING REQUIRED	TOTAL GR.FLR. AREA	10077
	75	75
		134
	TOTAL OFFICE AREA	462
	40	40
		11
	TOTAL	145
PROVIDED		= 147

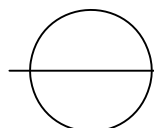
LEGEND

- EXISTING STRUCTURE TO REMAIN
- EXISTING STRUCTURE TO BE REMOVED
- PROPOSED NEW STRUCTURE
- EXISTING STRUCTURE TO BE FOR REUSE OR TO BE RELOCATED

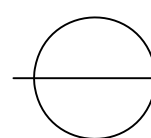
SITE PLAN

Issue	By	Description	Date	GENERAL NOTES			Consultants	Date	FEBRUARY 2014	ALGORRY ZAPPIA & ASSOCIATES PTY. LTD. ABN 43 054 952 692 Consulting Civil & Structural Engineers & Building Designers Suite 4, Level 1, 84 Bathurst Street, Liverpool, NSW 2170 P.O. Box 825, Liverpool Business Centre, NSW 1871 Tel: 9602 3133 / 9602 0303 Fax: 9601 6903 E-mail: admin@algoryzappia.com.au Web: www.algoryzappia.com.au	Project	PORPOSED ALTERATIONS TO EXISTING RECYCLING CENTRE LOT 2 DP550522 & LOT 5 DP7086 , No 23 & 45 TATTERSALL RD, KINGS PARK				Client	SELL & PARKER METAL		Project No.	P4144					
A	CZ	FOR DA	5/03/14	1) All dimensions and floor areas are to be verified by the Builder prior to the commencement of any building work. Any discrepancies are to be brought to the attention of the designer.				Scale	1:500 UNO		Title DEVELOPMENT APPLICATION SITE PLAN Activity Type: DA Job No: 1049-13 Sheet No: A101 Issue														
				2) Levels shown are approximate unless accompanied by reduced levels.			Date	Drawn	J.LARIA			DEVELOPMENT APPLICATION SITE PLAN													
				3) Figured dimensions must be taken in preference to scaling.				Checked	C.ZAPPIA																
				4) All boundary clearances must be verified by the surveyor prior to the commencement of any building works.				Certified																	
				5) Where engineering drawings are required such must take preference to this drawing.																					
				6) Stormwater to be discharged to Council's requirements and AS 3500.3-1990.																					
				7) All services to be located and verified by the Builder with relevant authorities before any building work commences.																					
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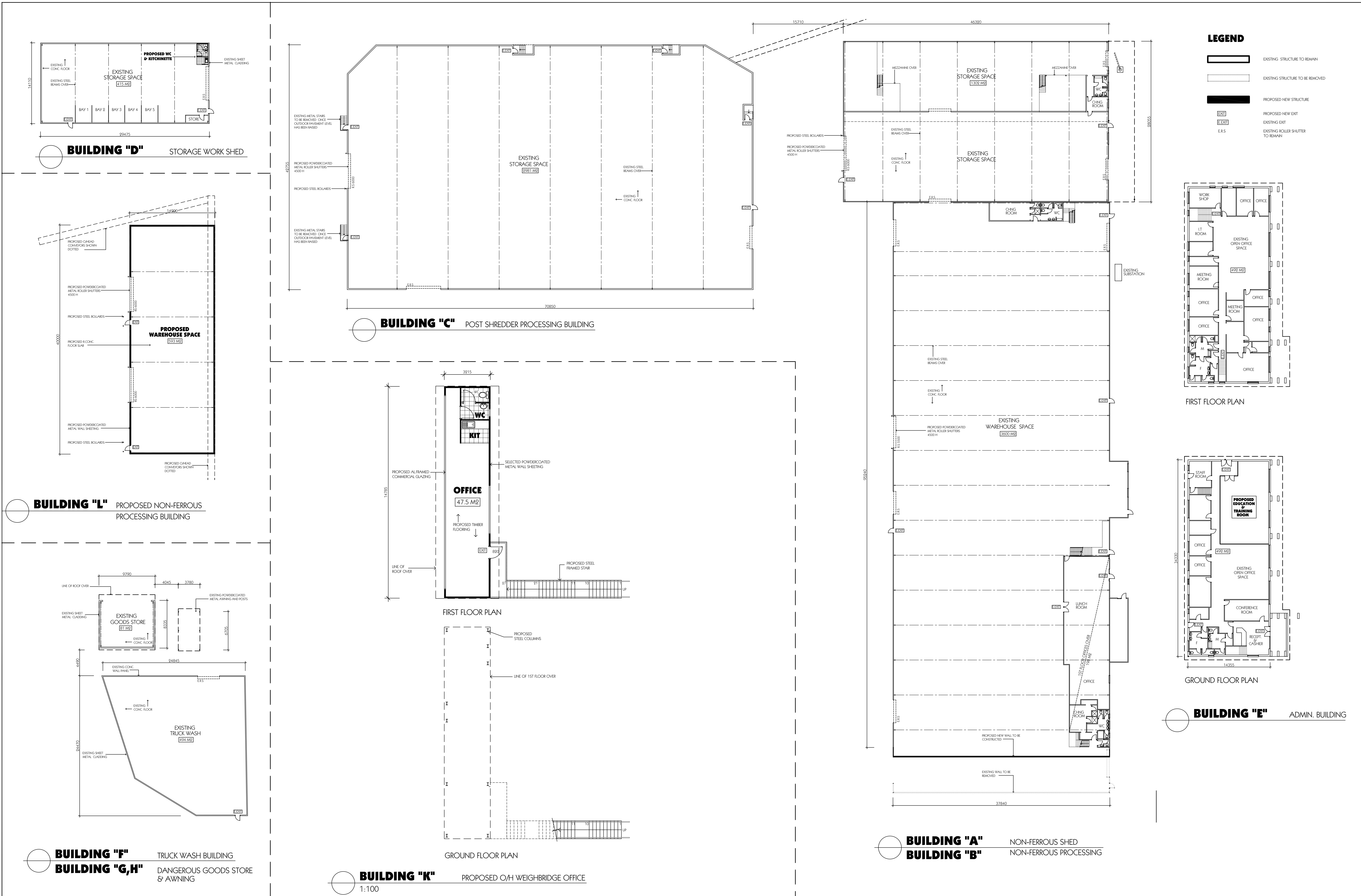


 **STREETVIEW ELEVATION**
TATTERSALL RD



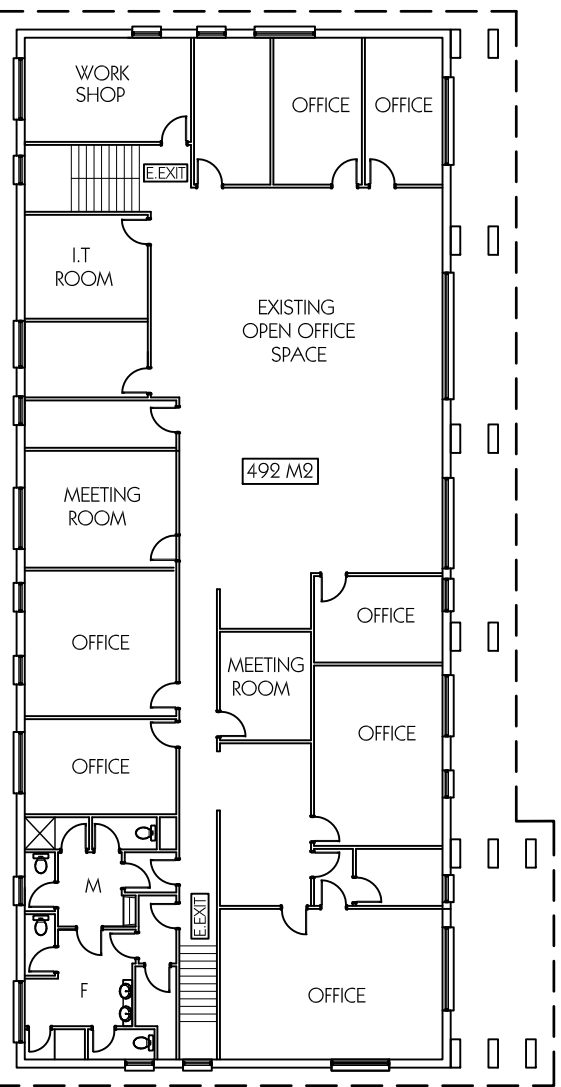
 **SITE ANALYSIS PLAN**
NTS

Issue	By	Description	Date	GENERAL NOTES	Consultants	Date	Scale	Drawn	Checked	Certified	ALGORY ZAPPIA & ASSOCIATES PTY. LTD.	Project	Client	Title	Activity Type	Job No.	Sheet No.	Issue
A	CZ	FOR DA	5/03/14	1) All dimensions and floor areas are to be verified by the Builder prior to the commencement of any building work. Any discrepancies are to be brought to the attention of the designer. 2) Levels shown are approximate unless accompanied by reduced levels. 3) Figure dimensions must be taken in preference to scaling. 4) All boundary clearances must be verified by the surveyor prior to the commencement of any building works. 5) Where engineering drawings are required such must take preference to this drawing. 6) Stormwater to be discharged to Council's requirements and AS 3500.3-1990. 7) All services to be located and verified by the Builder with relevant authorities before any building work commences. COPYRIGHT: This design and the associated documents are subject to copyright laws and may not be reproduced in any form without written consent from Algorry Zappia & Associates Pty Ltd.		FEBRUARY 2014	1:500 UNO	J. LARIA	C. ZAPPIA		Suite 4, Level 1, 84 Bathurst Street, Liverpool, NSW 2170 P.O. Box 895, Liverpool Business Centre, NSW 1871 Tel: 9602 3133 / 9602 0303 Fax: 9601 6903 E-mail: admin@algorryzappia.com.au Web: www.algorryzappia.com.au	PORPOSED ALTERATIONS TO EXISTING RECYCLING CENTRE LOT 2 DP550522 & LOT 5 DP7086 , No 23 & 45 TATTERSALL RD, KINGS PARK	SELL & PARKER METAL	DEVELOPMENT APPLICATION SITE ANALYSIS PLAN	DA	1049-13	A102	P4144 A

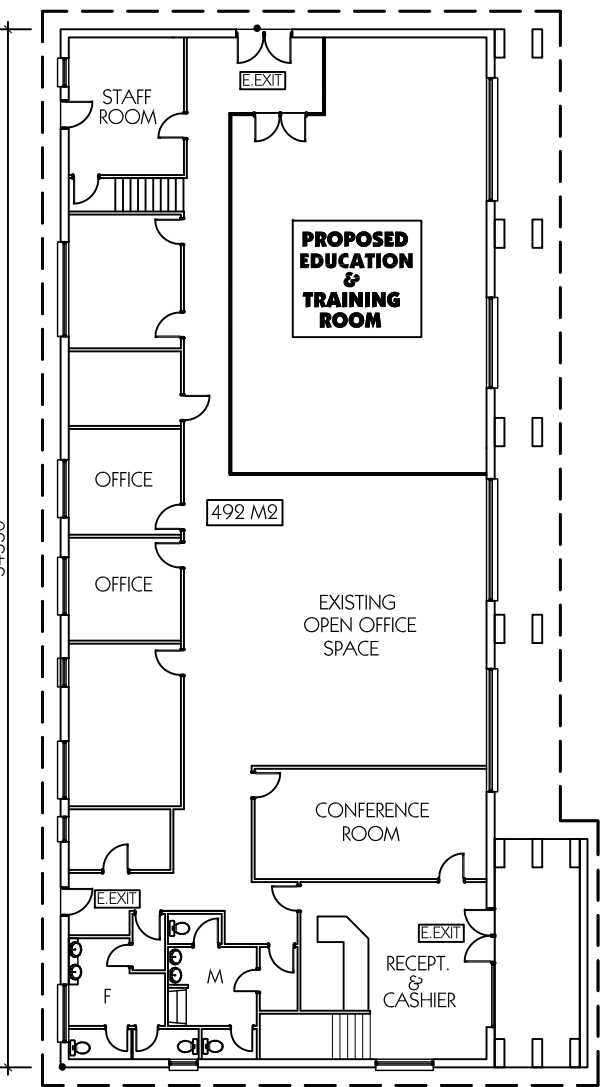


LEGEND

- EXISTING STRUCTURE TO REMAIN
- EXISTING STRUCTURE TO BE REMOVED
- PROPOSED NEW STRUCTURE
- PROPOSED NEW EXIT
- EXISTING EXIT
- EXISTING ROLLER SHUTTER TO REMAIN

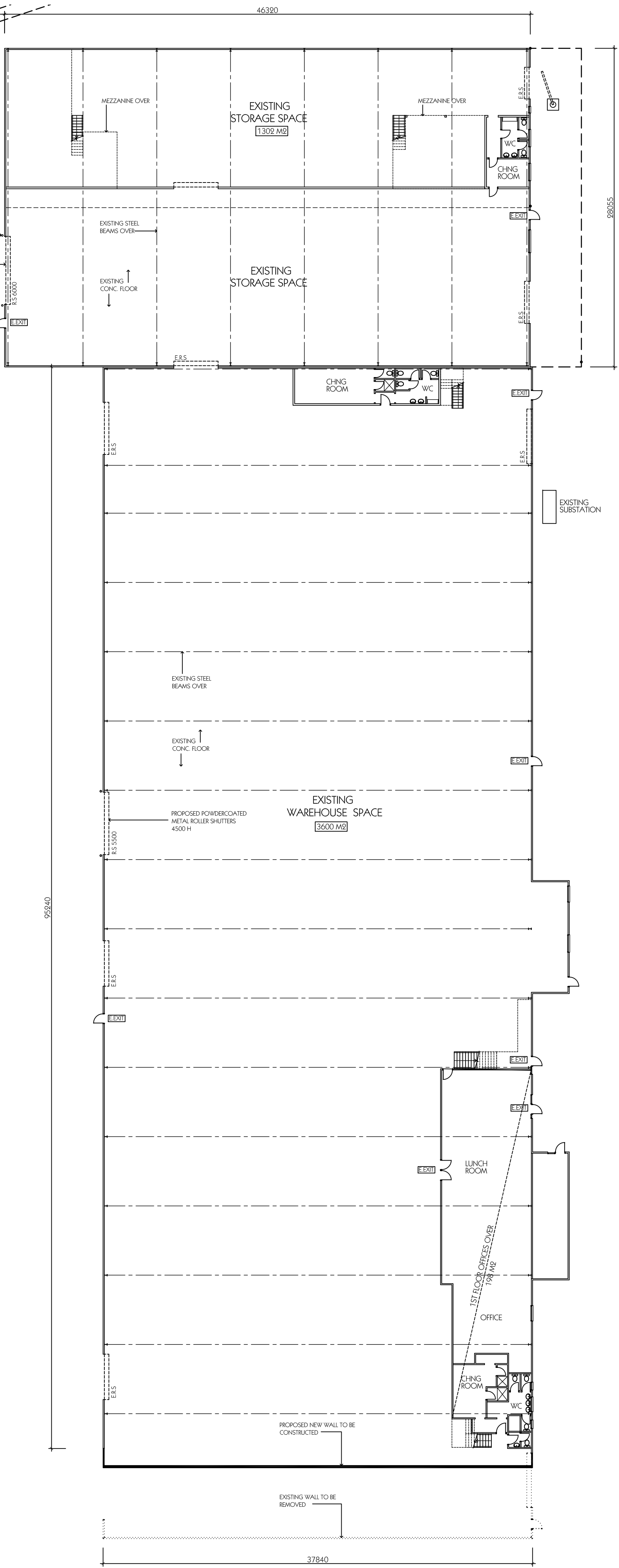


FIRST FLOOR PLAN

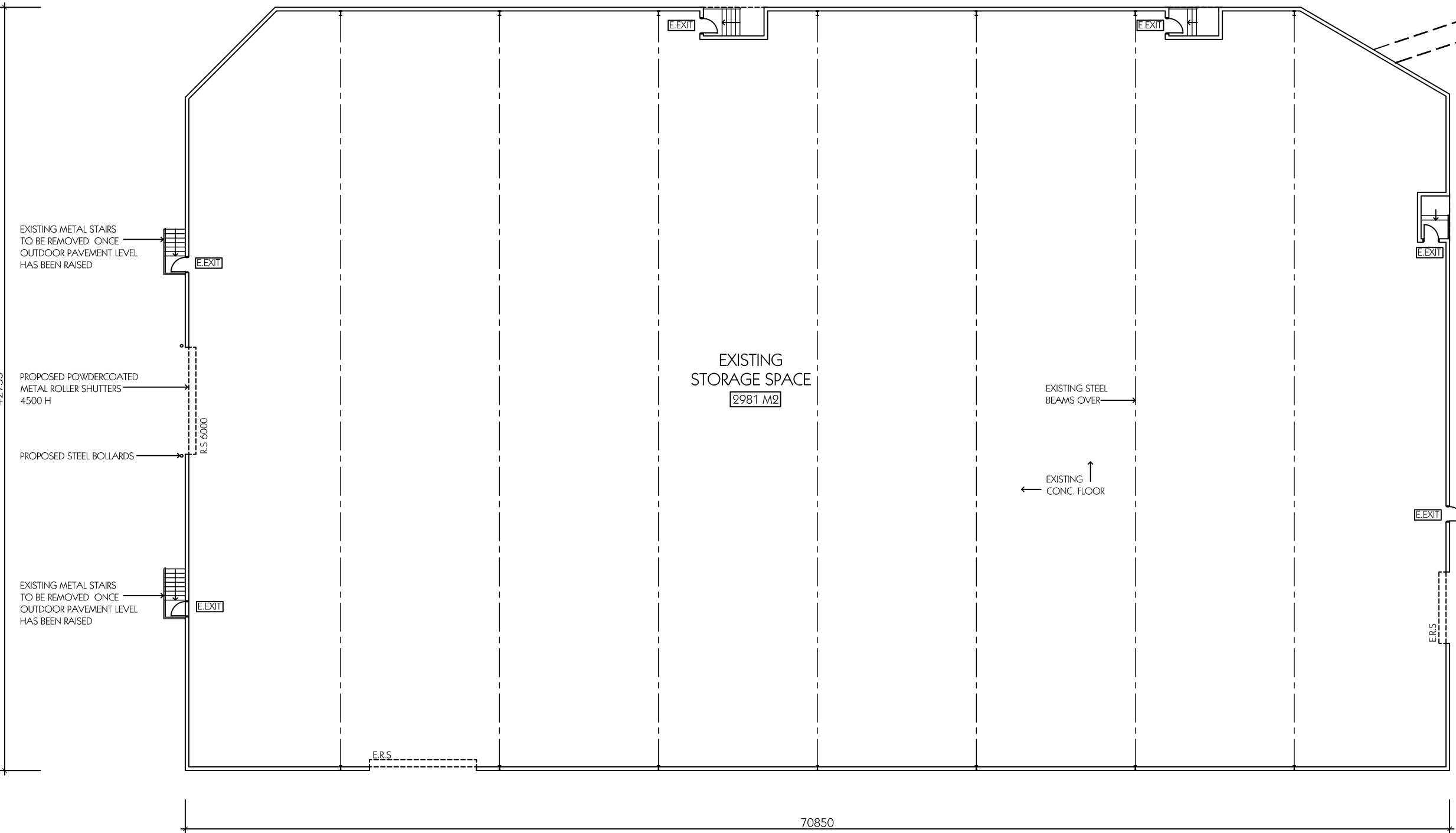


GROUND FLOOR PLAN

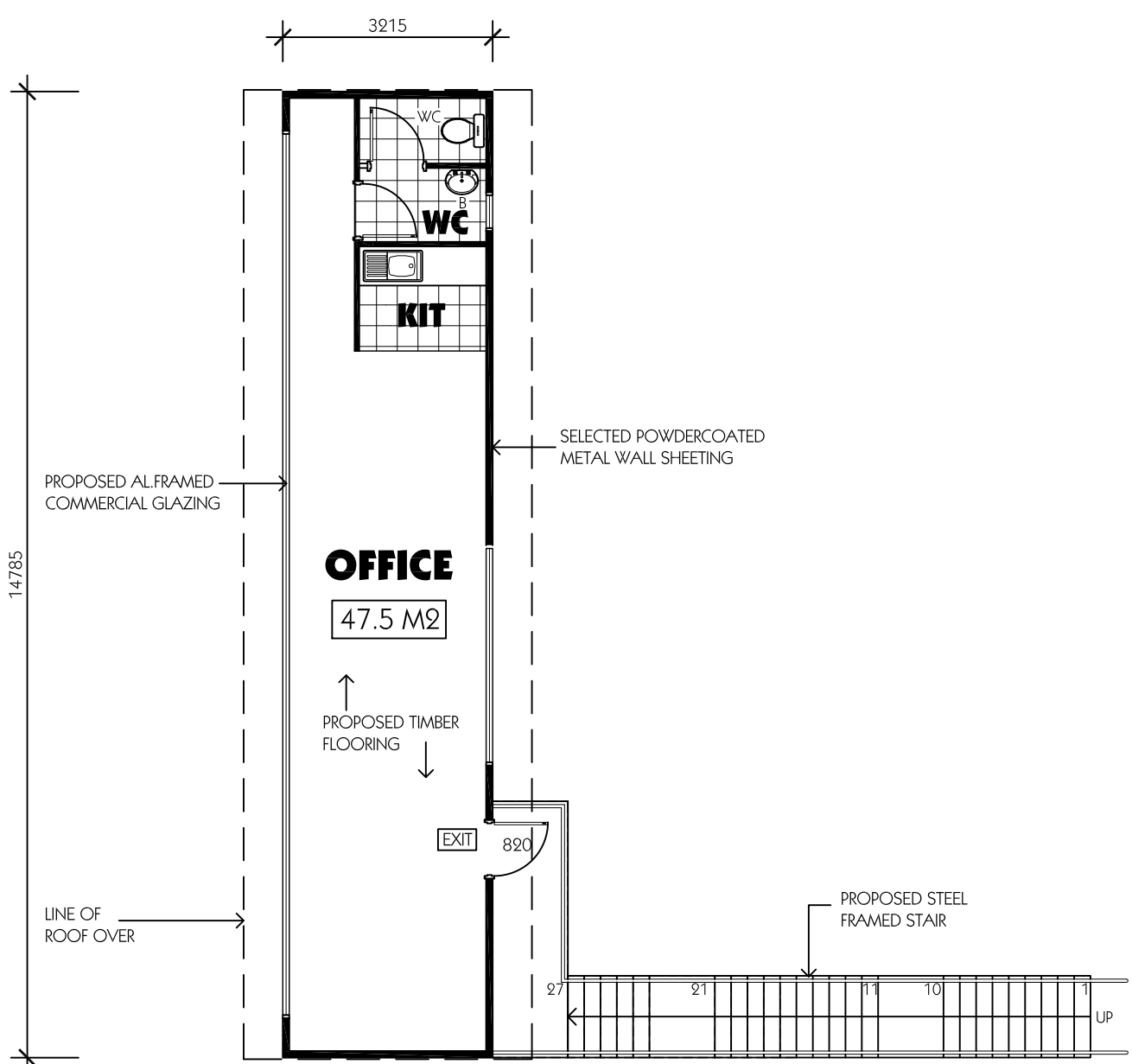
BUILDING "E" ADMIN. BUILDING



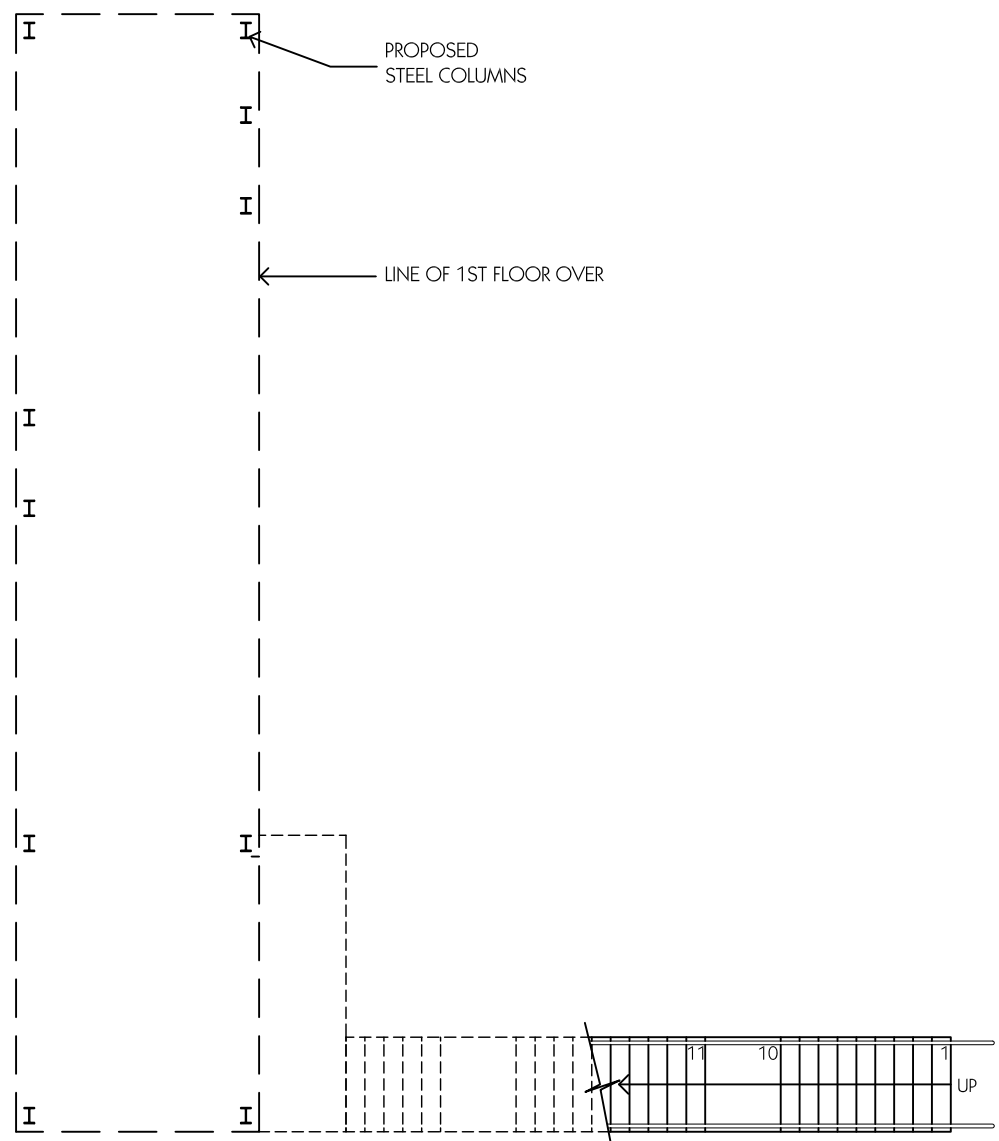
BUILDING "A" NON-FERROUS SHED
BUILDING "B" NON-FERROUS PROCESSING



BUILDING "C" POST SHREDDER PROCESSING BUILDING

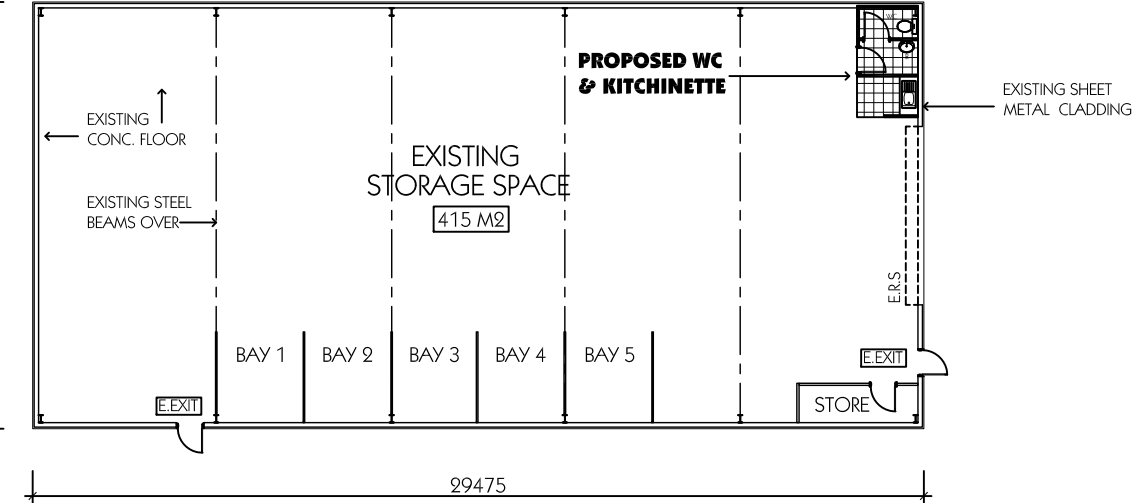


FIRST FLOOR PLAN

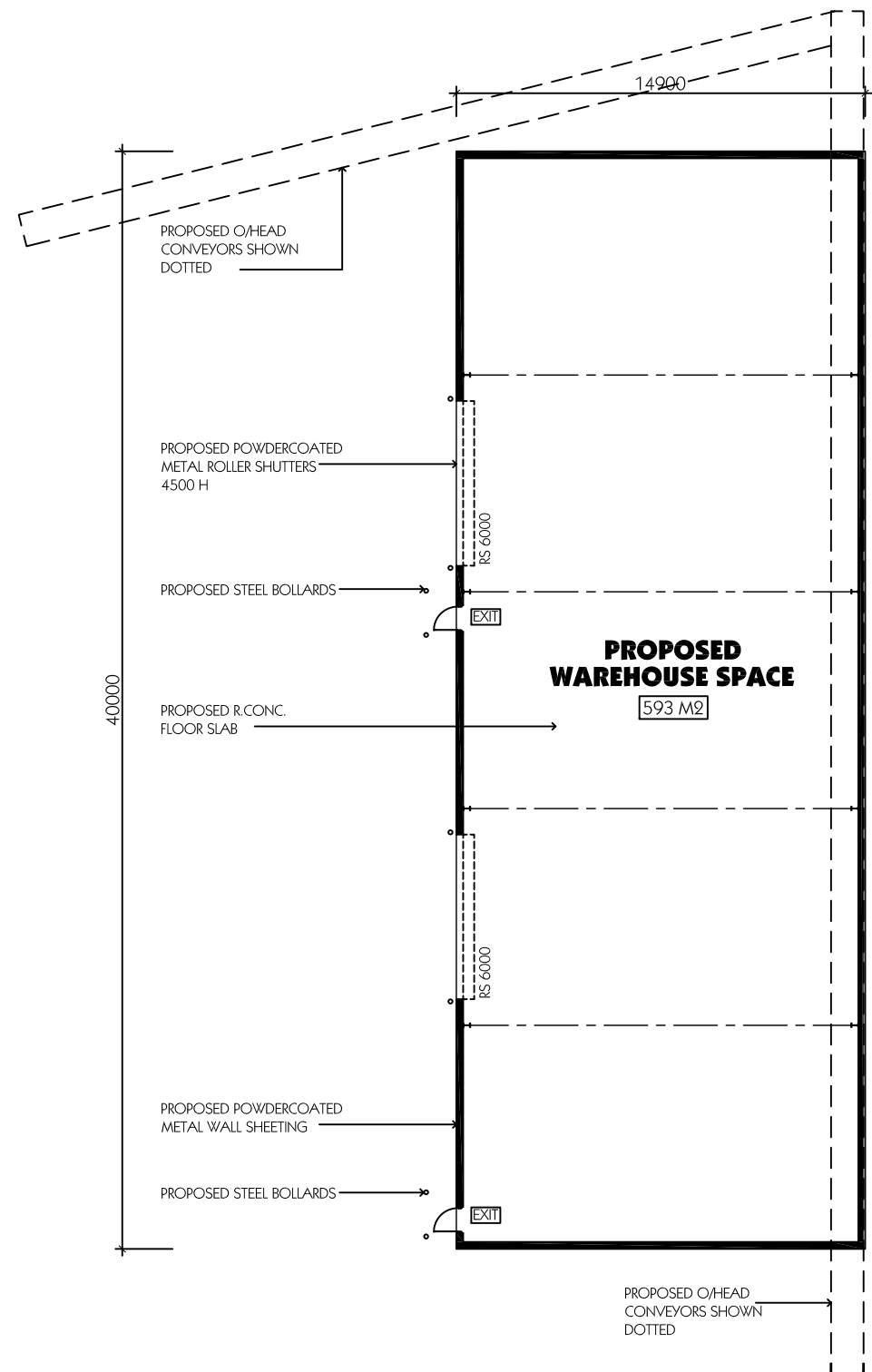


GROUND FLOOR PLAN

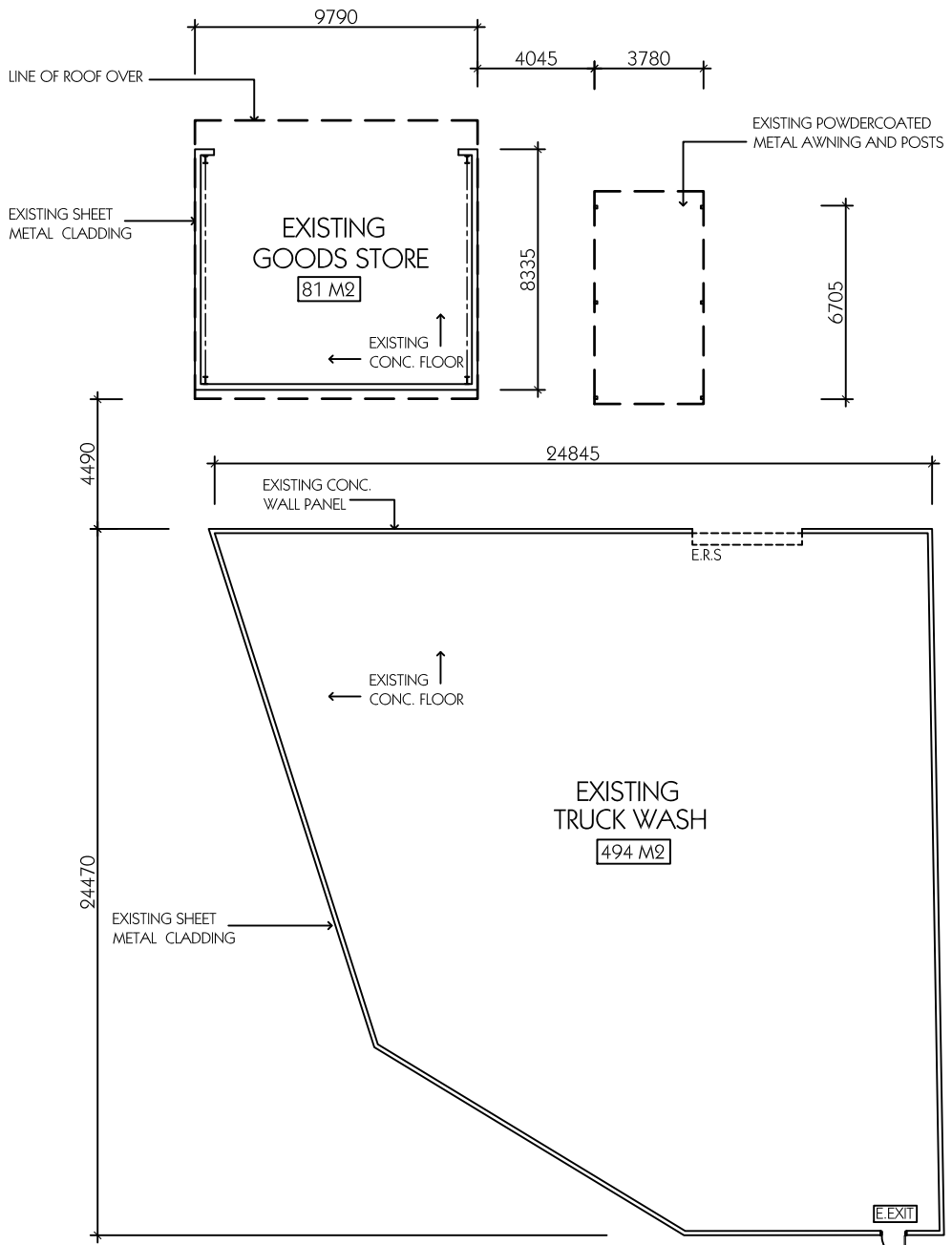
BUILDING "K" PROPOSED O/H WEIGHBRIDGE OFFICE
1:100



BUILDING "D" STORAGE WORK SHED

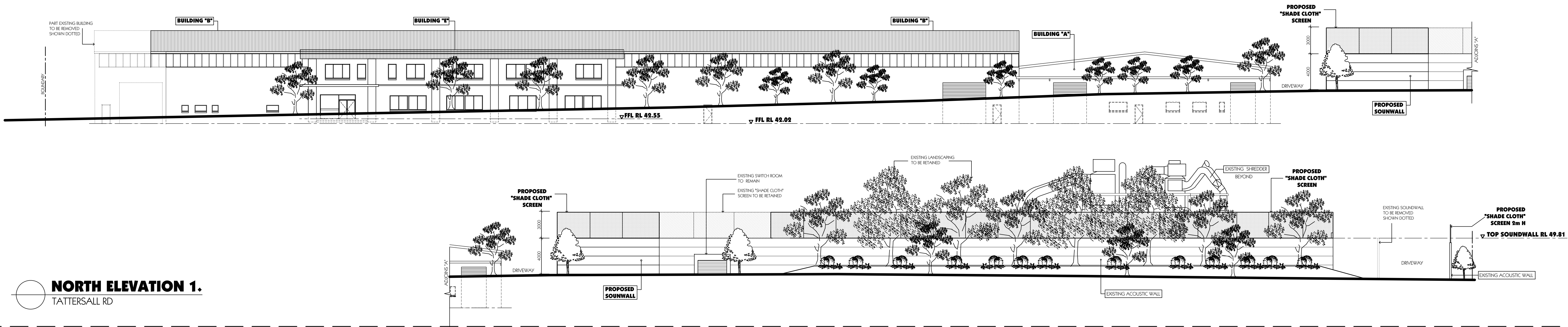


BUILDING "L" PROPOSED NON-FERROUS PROCESSING BUILDING

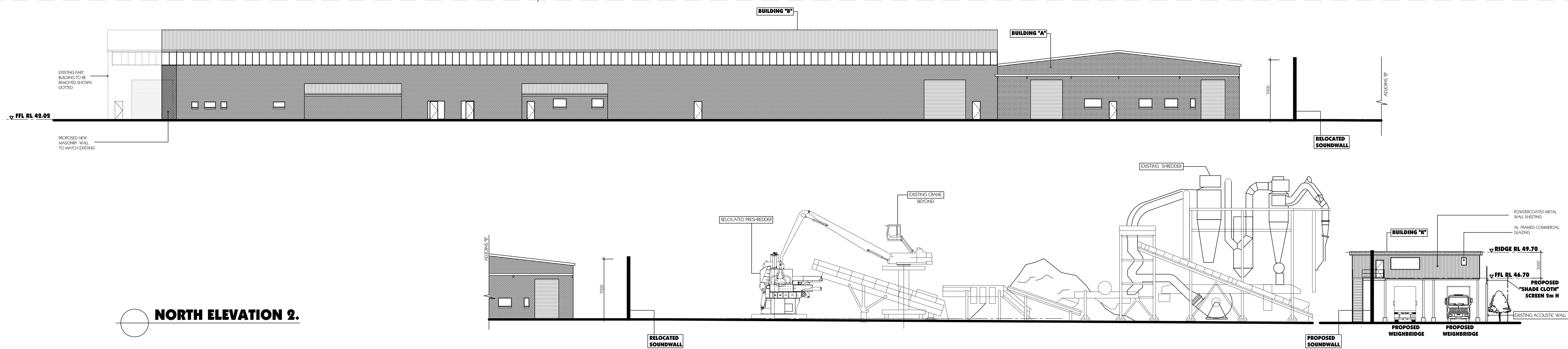


BUILDING "F" TRUCK WASH BUILDING
BUILDING "G,H" DANGEROUS GOODS STORE & AWNING

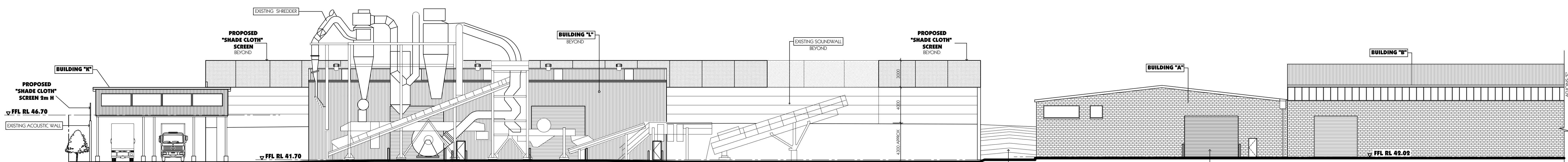
Issue	By	Description	Date	GENERAL NOTES			Consultants			Date			FEBRUARY 2014			ALGORRY ZAPPIA & ASSOCIATES PTY. LTD.			Project			PORPOSED ALTERATIONS TO EXISTING RECYCLING CENTRE		
A	CZ	FOR DA	5/03/14	1) All dimensions and floor areas are to be verified by the Builder prior to the commencement of any building work. Any discrepancies are to be brought to the attention of the designer. 2) Levels shown are approximate unless accompanied by reduced levels. 3) Figured dimensions must be taken in preference to scaling. 4) All boundary clearances must be verified by the surveyor prior to the commencement of any building works. 5) Where engineering drawings are required such must take preference to this drawing. 6) Stormwater to be discharged to Council's requirements and AS 3500.3-1990. 7) All services to be located and verified by the Builder with relevant authorities before any building work commences.						Scale			1:950 UNO			ADM 43 064 960 092			LOT 2 DP550522 & LOT 5 DP7086 , No 23 & 45					
										Drawn			J.LARIA			Consulting Civil & Structural Engineers & Building Designers			TATTERSALL RD, KINGS PARK					
										Checked			C.ZAPPIA						Client			SELL & PARKER METAL		
										Certified									Project No.			P4144		
																			Title			DEVELOPMENT APPLICATION		
																			Activity Type			DA		
																			Job No.			1049-13		
																			Sheet No.			A201		
																			Issue			A		



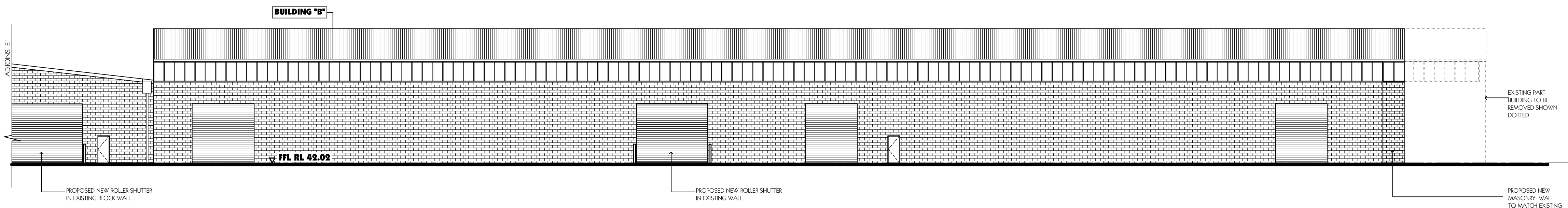
NORTH ELEVATION 1.
TATTERSALL RD



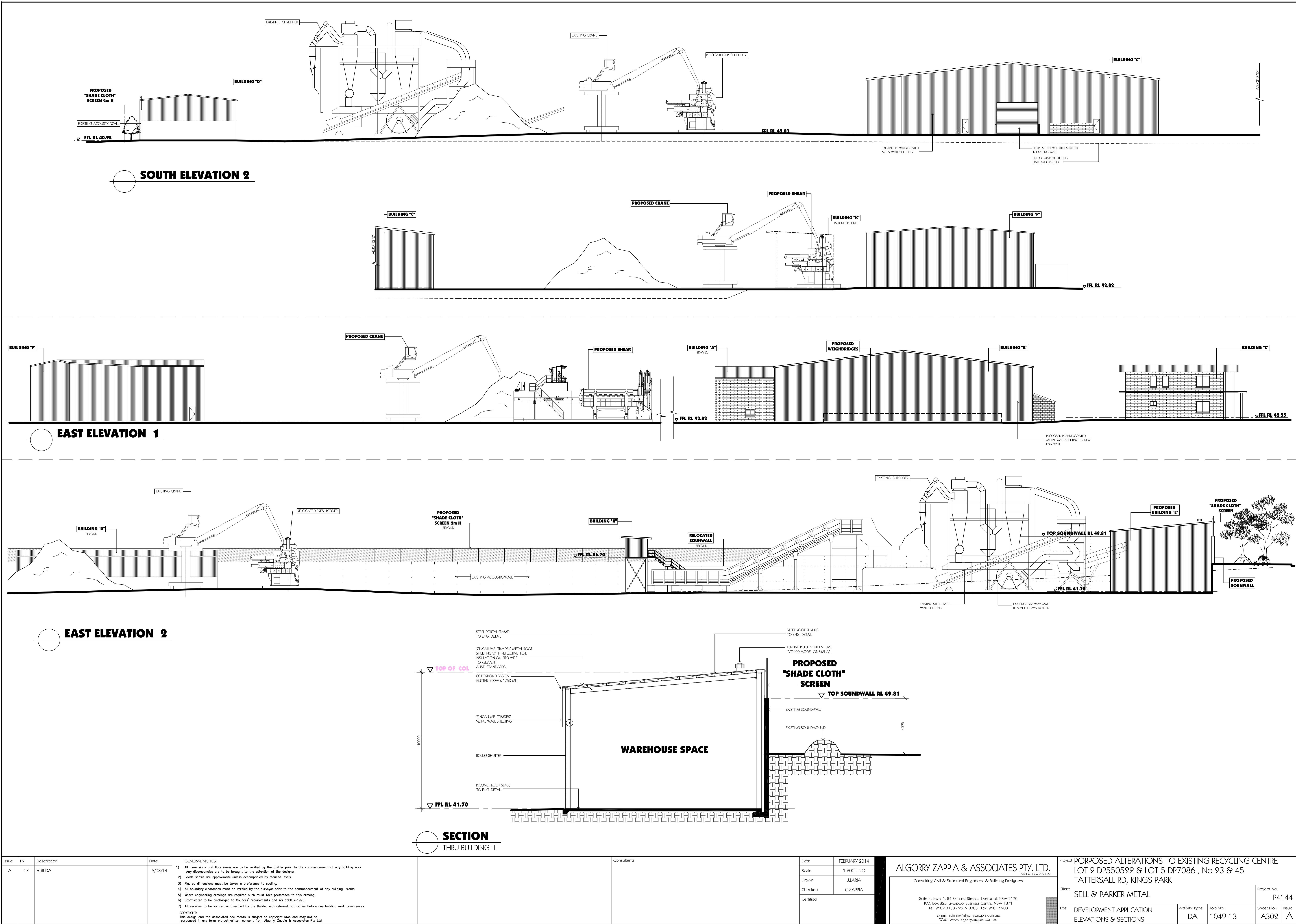
NORTH ELEVATION 2.



SOUTH ELEVATION 1



Issue	By	Description	Date	GENERAL NOTES	Consultants	Date	Scale	Drawn	Checked	Certified	Project	Client	Title	Activity Type	Job No.	Sheet No.	Issue		
A	CZ	FOR DA	5/03/14	1) All dimensions and floor areas are to be verified by the Builder prior to the commencement of any building work. Any discrepancies are to be brought to the attention of the designer. 2) Levels shown are approximate unless accompanied by reduced levels. 3) Figured dimensions must be taken in preference to scaling. 4) All boundary clearances must be verified by the surveyor prior to the commencement of any building works. 5) Where engineering drawings are required such must take preference to this drawing. 6) Stormwater to be discharged to Council's requirements and AS 3500.3-1990. 7) All services to be located and verified by the Builder with relevant authorities before any building work commences. COPYRIGHT: This design and the associated documents is subject to copyright laws and may not be reproduced in any form without written consent from Algorry Zappia & Associates Pty Ltd.		FEBRUARY 2014	1:900 UNO	J LARIA	C ZAPPIA		ALGORRY ZAPPIA & ASSOCIATES PTY. LTD. Consulting Civil & Structural Engineers & Building Designers Suite 4, Level 1, 84 Bathurst Street, Liverpool, NSW 2170 P.O. Box 895, Liverpool Business Centre, NSW 1871 Tel: 9602 3133 / 9602 0303 Fax: 9601 6903 E-mail: admin@algorryzappia.com.au Web: www.algorryzappia.com.au	PORPOSED ALTERATIONS TO EXISTING RECYCLING CENTRE LOT 2 DP550522 & LOT 5 DP7086, No 23 & 45 TATTERSALL RD, KINGS PARK	SELL & PARKER METAL	DEVELOPMENT APPLICATION ELEVATIONS & SECTIONS	DA	1049-13	A301	P4144	A



Issue	By	Description	Date	GENERAL NOTES	Consultants	Date	Scale	Drawn	Checked	Certified	Project	Client	Title	Activity Type	Job No.	Sheet No.	Issue
A	CZ	FOR DA	5/03/14	1) All dimensions and floor areas are to be verified by the Builder prior to the commencement of any building work. Any discrepancies are to be brought to the attention of the designer. 2) Levels shown are approximate unless accompanied by reduced levels. 3) Figured dimensions must be taken in preference to scaling. 4) All boundary clearances must be verified by the surveyor prior to the commencement of any building works. 5) Where engineering drawings are required such must take preference to this drawing. 6) Stormwater to be discharged to Council's requirements and AS 3500.3-1990. 7) All services to be located and verified by the Builder with relevant authorities before any building work commences. COPYRIGHT: This design and the associated documents is subject to copyright laws and may not be reproduced in any form without written consent from Algory Zappia & Associates Pty Ltd.	ALGORY ZAPPIA & ASSOCIATES PTY. LTD. Consulting Civil & Structural Engineers & Building Designers Suite 4, Level 1, 84 Bathurst Street, Liverpool, NSW 2170 P.O. Box 895, Liverpool Business Centre, NSW 1871 Tel: 9602 3133 / 9602 0303 Fax: 9601 6903 E-mail: admin@algoryzappia.com.au Web: www.algoryzappia.com.au	PORPOSED ALTERATIONS TO EXISTING RECYCLING CENTRE LOT 2 DP550522 & LOT 5 DP7086, No 23 & 45 TATTERSALL RD, KINGS PARK	SELL & PARKER METAL	DEVELOPMENT APPLICATION ELEVATIONS & SECTIONS	DA	1049-13	A302	A					

[illegible][illegible]

STORMWATER DRAINAGE CONCEPT PLAN(PART 1)

1:300

DRAINAGE CONCEPT NOTES

1. DRAINAGE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL ASSOCIATED ARCHITECTURAL DRAWINGS.
2. THIS CONCEPT PLAN SHALL BE USED FOR COUNCIL EVALUATION ONLY AND SHALL NOT BE USED FOR ANY OTHER PURPOSE.
3. FINAL DESIGN OF THE STORMWATER DRAINAGE SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF THE COUNCIL AND OTHER RELEVANT AUSTRALIAN STANDARDS.

SURVEY

LEVELS ARE TO AHD AND ARE TAKEN FROM DRAWING NO. 59760

PREPARED BY LEAN LEACKENBY & HAYWARD SURVEYING CONSULTANTS.

TABLE: Sizing of Rock Outlet Pads

	POND-HW1	POND-HW2	RG-HW1	RG-HW2
Discharge l/s	807	151	249.5	433
Pipe dia. mm	0.45	0.375	0.526	0.6
Outlet velocity mm/sec	3.82	1.37	1.15	1.53
Minimum rock size (Fig 8.13) m	0.4	0.2	0.2	0.2
Length of rockprotection Say m	3.2	0.8	1.2	1.2
Width at the outlet m	1.06	0.975	1.128	1.2
Width at the end of protection m	2.33	1.295	1.605	1.68

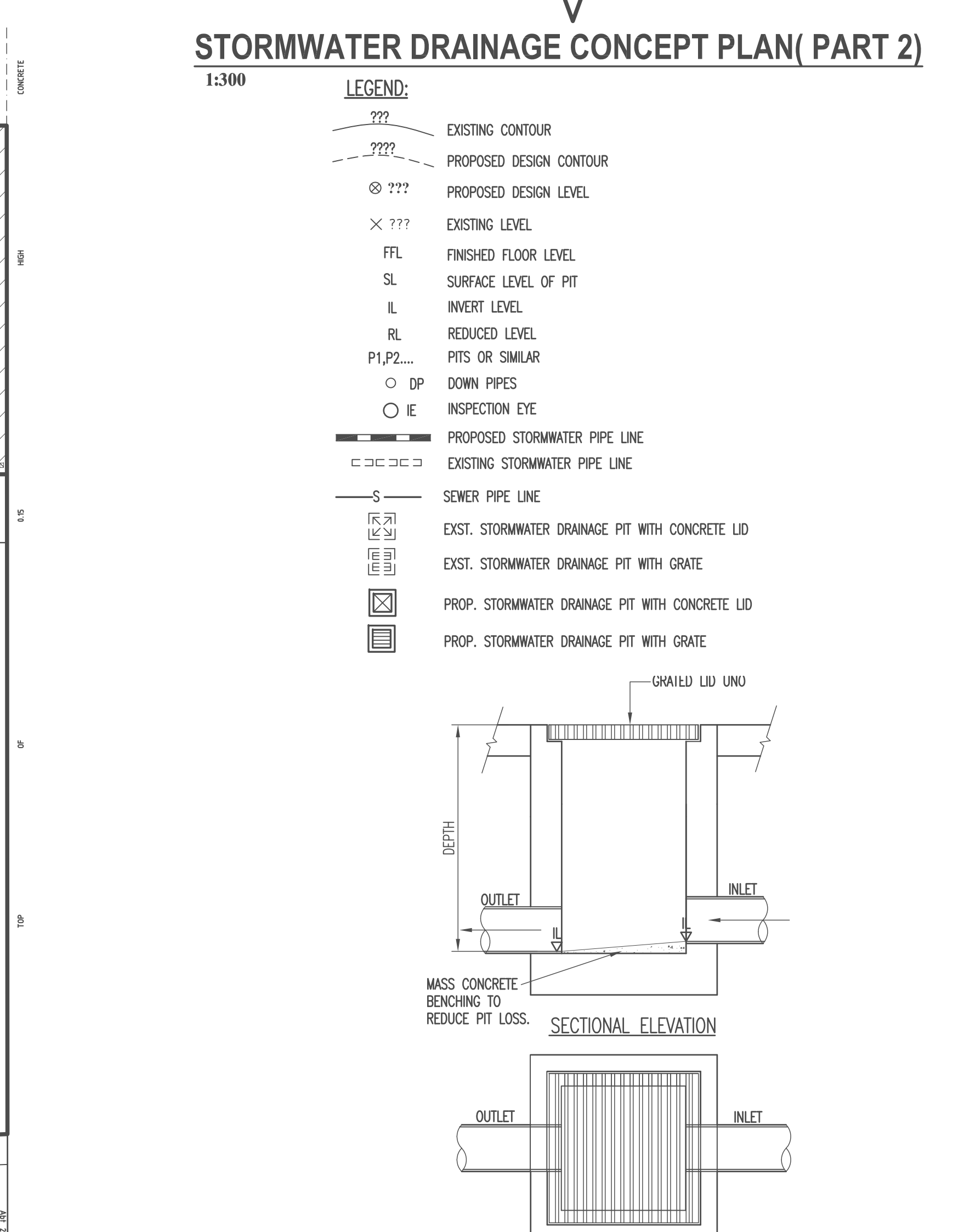
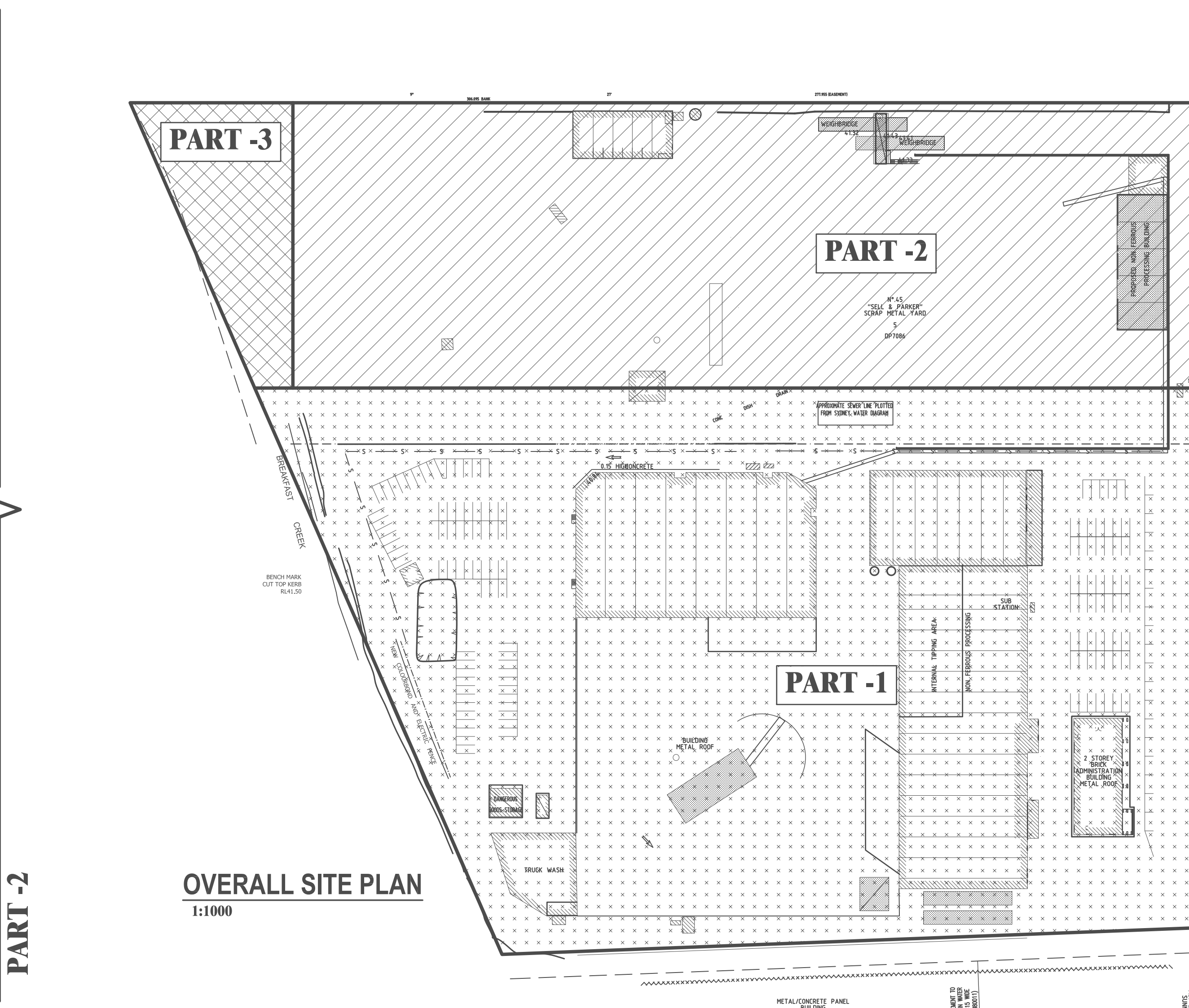
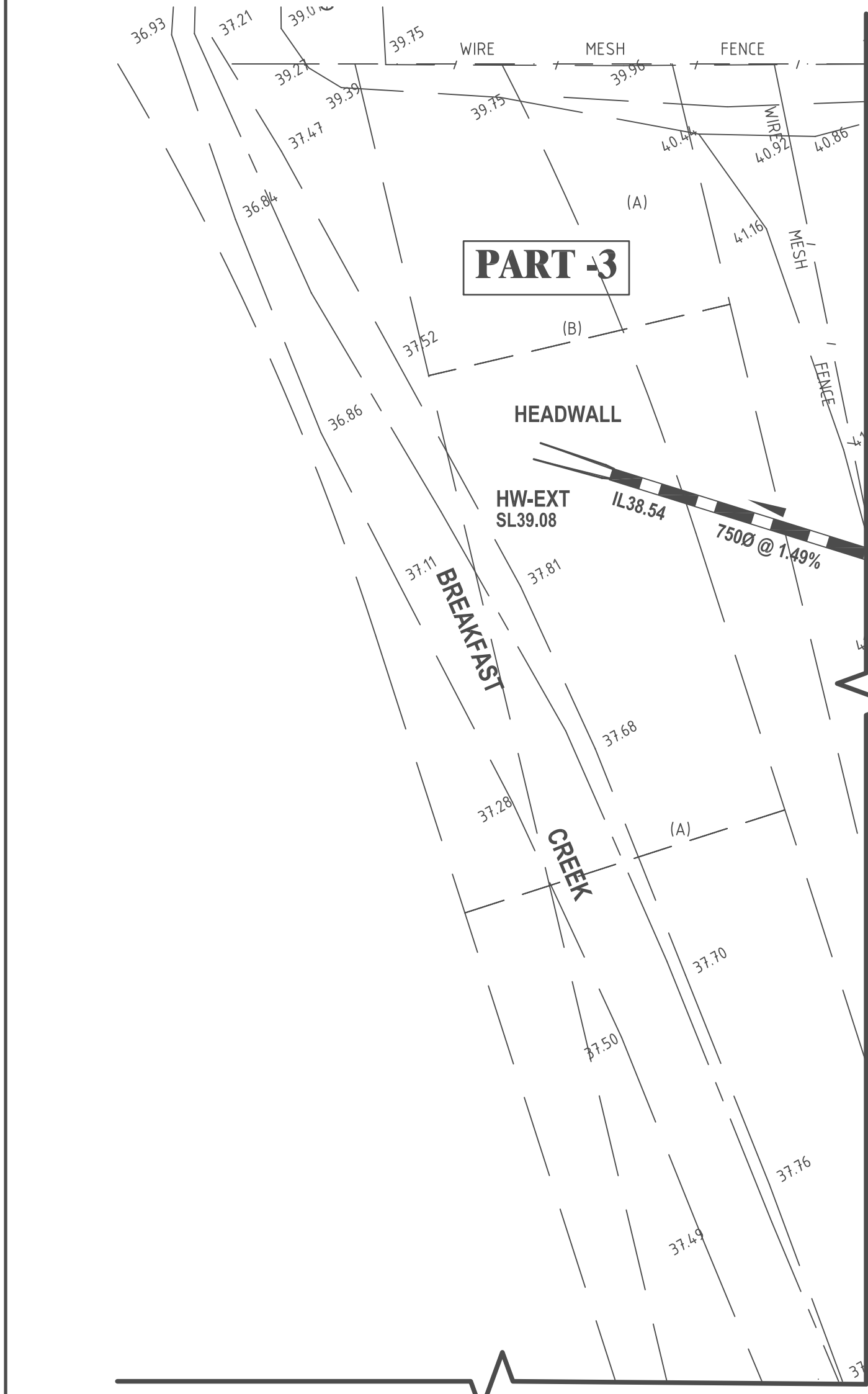
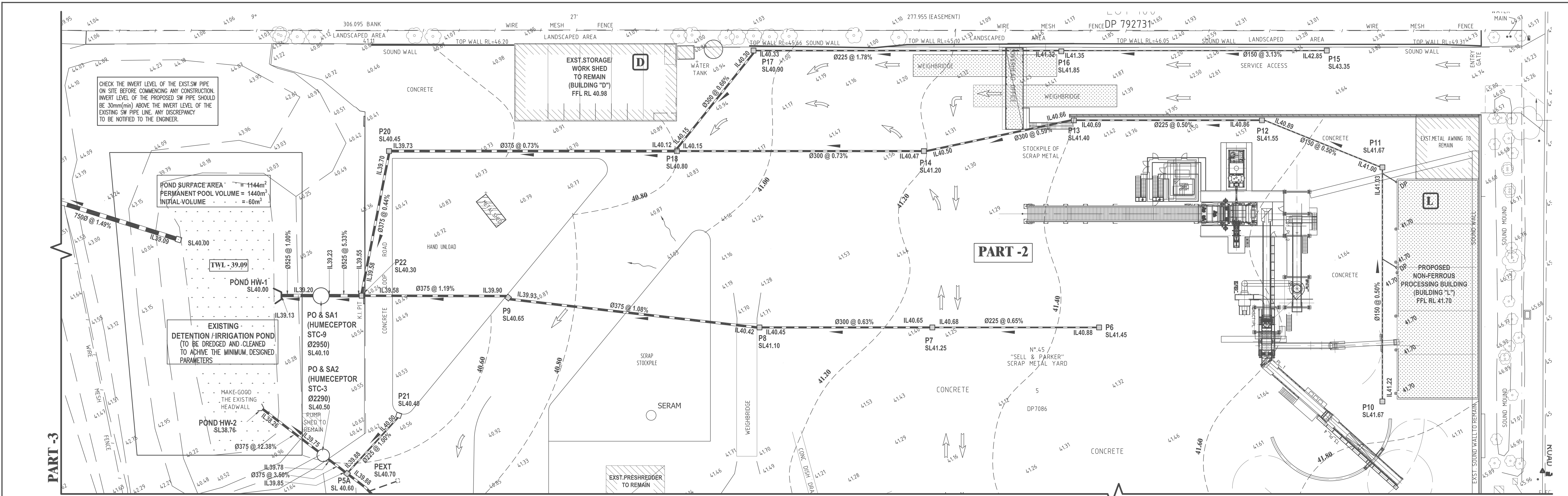
TABLE: TYP. HEAD WALL DETAIL

	POND-HW1	POND-HW2	RG-HW1	RG-HW2
Discharge l/s	807	151	249.5	433
Pipe dia. mm	0.45	0.375	0.526	0.6
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[illegible]



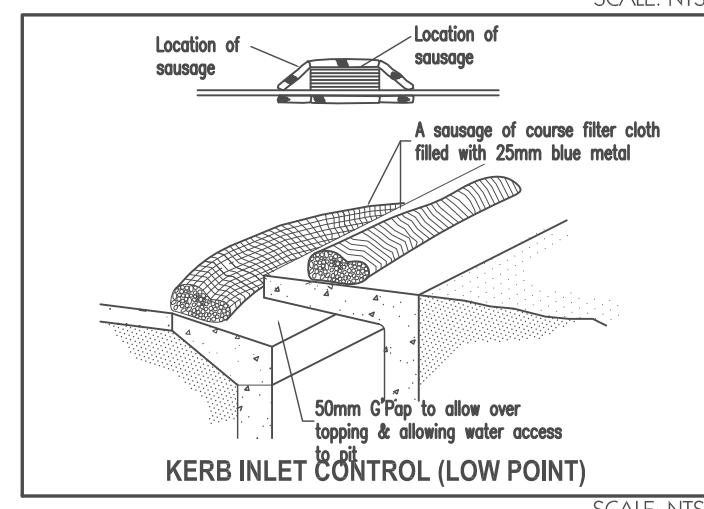
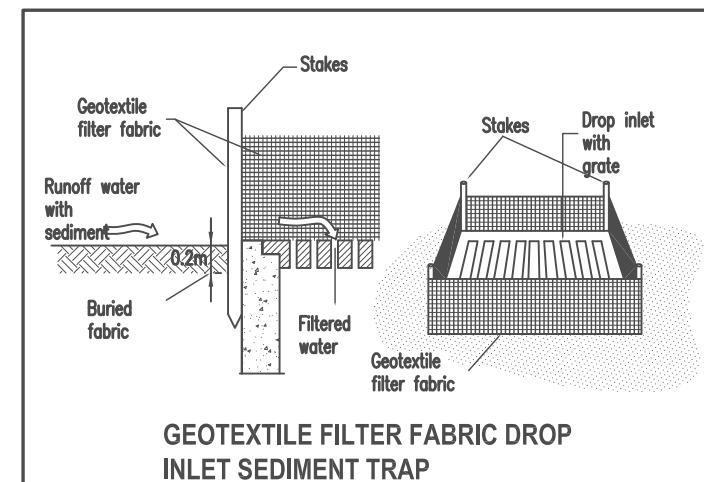
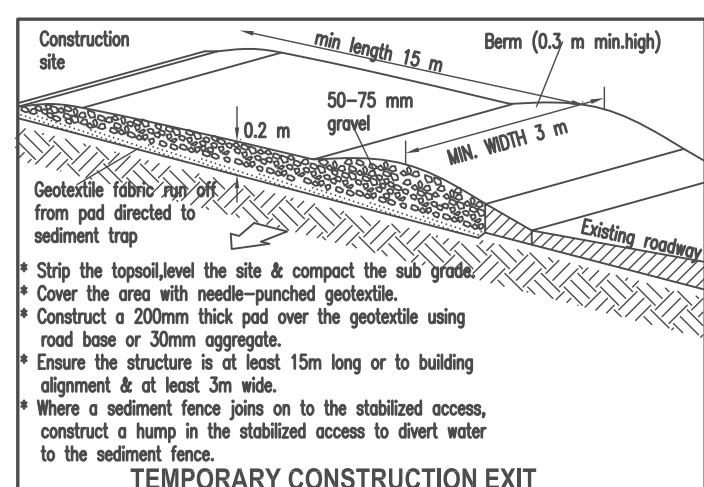
PIT SCHEDULE			
PIT/ NODE	DEPTH	*COVER SIZE	TYPE OF NODE/PIT COVER
m	mm x mm (Min)		
P1	0.50	450X450	HEAVY DUTY TRAFFICABLE GRATE
P2	0.53	450X450	HEAVY DUTY TRAFFICABLE GRATE
P3	0.61	600X600	HEAVY DUTY TRAFFICABLE GRATE
P4	0.68	600X600	HEAVY DUTY TRAFFICABLE GRATE
P5	0.85	600X600	HEAVY DUTY TRAFFICABLE GRATE
P5A	0.76	600X600	HEAVY DUTY TRAFFICABLE GRATE
P O&SA-2	0.76	600X600	CONCRETE LID
P6	0.58	450X450	HEAVY DUTY TRAFFICABLE GRATE
P7	0.61	600X600	HEAVY DUTY TRAFFICABLE GRATE
P8	0.68	600X600	HEAVY DUTY TRAFFICABLE GRATE
P9	0.76	600X600	HEAVY DUTY TRAFFICABLE GRATE
P10	0.45	450X450	HEAVY DUTY TRAFFICABLE GRATE
P11	0.67	600X600	HEAVY DUTY TRAFFICABLE GRATE
P12	0.69	600X600	HEAVY DUTY TRAFFICABLE GRATE
P13	0.74	600X600	HEAVY DUTY TRAFFICABLE GRATE
P14	0.73	600X600	HEAVY DUTY TRAFFICABLE GRATE
P15	0.50	450X450	HEAVY DUTY TRAFFICABLE GRATE
P16	0.53	450X450	HEAVY DUTY TRAFFICABLE GRATE
P17	0.61	600X600	HEAVY DUTY TRAFFICABLE GRATE
P18	0.68	600X600	HEAVY DUTY TRAFFICABLE GRATE
P20	0.76	600X600	HEAVY DUTY TRAFFICABLE GRATE
P22	0.76	600X600	HEAVY DUTY TRAFFICABLE GRATE
P O&SA1	0.88	2950mm dia.	CONCRETE LID
POND	0.91	600X900	CONCRETE LID
DP	-7.35	150mm dia	CAPPED AND SEALED CLEANING EYE
RWT	0.68	5650mm dia	CONCRETE LID
P24	0.71	600X600	HEAVY DUTY TRAFFICABLE GRATE
P25	0.90	600X900	HEAVY DUTY TRAFFICABLE GRATE
PEXT1	0.95	-	HEAVY DUTY TRAFFICABLE GRATE
P26	0.90	600X900	HEAVY DUTY TRAFFICABLE GRATE
P27	0.93	600X900	HEAVY DUTY TRAFFICABLE GRATE
P O&SA4	0.98	2950mm dia.	CONCRETE LID
PEXT2	0.98	-	HEAVY DUTY TRAFFICABLE GRATE
P O&SA3	1.14	2950mm dia.	CONCRETE LID
PRG1	1.65	900X900	HEAVY DUTY TRAFFICABLE GRATE
Pits deeper than 1200mm shall be provided with Galv. step irons @ 300 mm staggered intervals.			
Pits in trafficable areas must be cast in situ concrete, pre cast concrete or brick/block.			
Where depth of pit exceeds 1500mm, walls and bottom to be reinforced in all directions with RF82 mesh at 30mm cover to inside face. Pits deeper than 2000mm shall be designed by a professional structural engineer.			
Maximum Weight of each individual hinged grate shall be 20 kg.			
All grates over pits to be hinged and to be provided with Child locks.			
For pits up to 1200X1200, grates must have same clear opening as internal dimension of pits.			
Oil and Silt Arrestor (OSA) pit is to be installed as per manufacturer's specifications & guidelines.			
*Shown minimum cover size only. Pit size maybe adjusted according to size & number of inlet & outlet pipes.			

SOIL CONSERVATION NOTES

- A.1) PRIOR TO ANY CLEARING OR EXCAVATION AT THE PROJECT SITE, A TEMPORARY SEDIMENT TRAP ARRANGEMENT SHALL BE MADE TO ENSURE THE CAPTURE OF ANY WATER BORNE MATERIAL GENERATED FROM THE SITE.
- 2) PROVIDE SEDIMENT FENCE AS SHOWN ON PLAN.
- 3) PROVIDE TEMPORARY CONSTRUCTION EXIT PAD TO PREVENT TRANSMISSION OF SOIL FROM TRUCK TYRES TO PUBLIC ROADS AND DRAINAGE.
- 4) STRIP AND STOCKPILE TOP SOIL (FOR FUTURE RESPREADING) IMMEDIATELY BEFORE STARTING BULK EARTHWORKS. BEFORE STRIPPING/CLEAR THE SITE OF DEBRIS, SLASH OR GRAZE THE SITE WHERE VEGETATION GROWTH IS DENSE OR WHERE POSSIBLE DO NOT EXTEND LAND DISTURBANCE ACTIVITIES BEYOND 5.0M PREFERABLY 2.0M FROM THE EDGE OF ANY ESSENTIAL CONSTRUCTION ACTIVITY.
- 5) A VEHICLE WHEEL WASH, CATTLE GRID, WHEEL SHOWER OR OTHER APPROPRIATE DEVICE, SHALL BE INSTALLED PRIOR TO COMMENCEMENT OF ANY SITE WORKS OR ACTIVITIES, TO PREVENT MUD AND DIRT LEAVING THE SITE AND BEING DEPOSITED ON THE STREET.

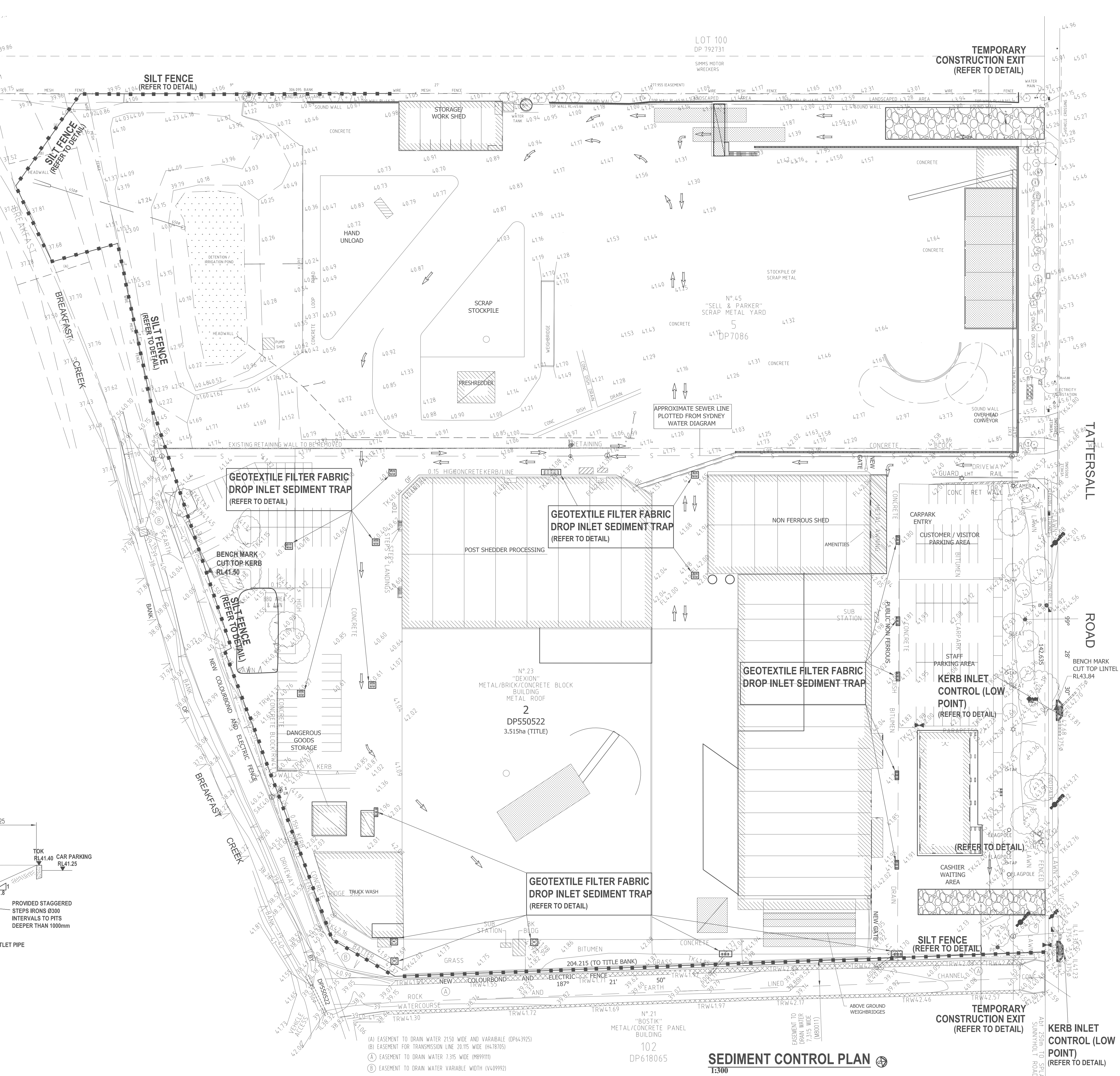
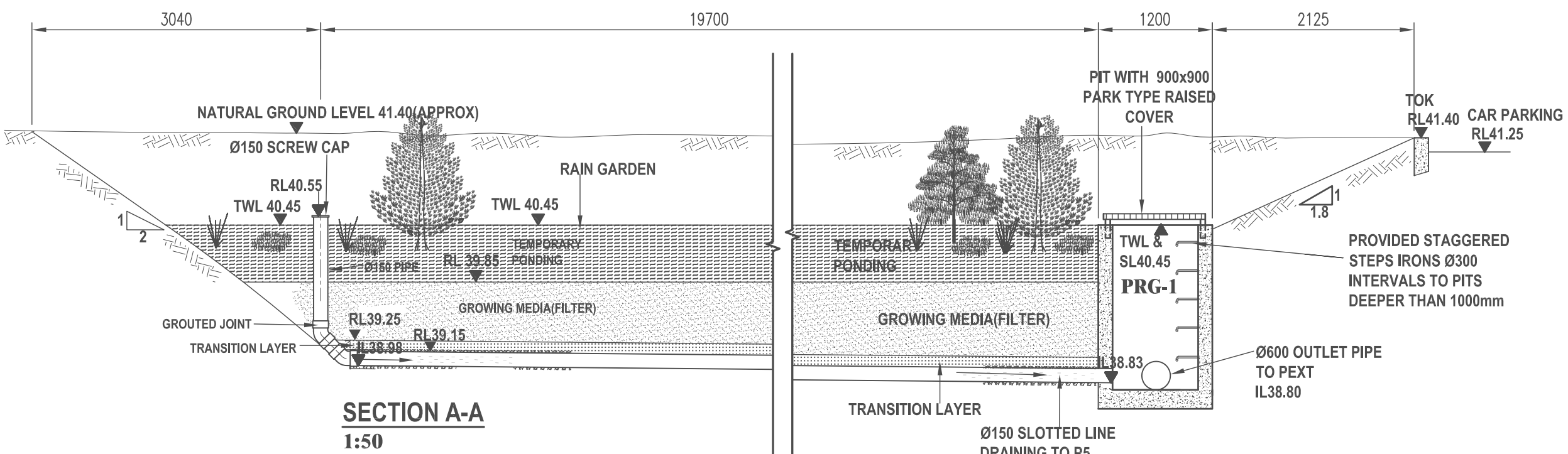
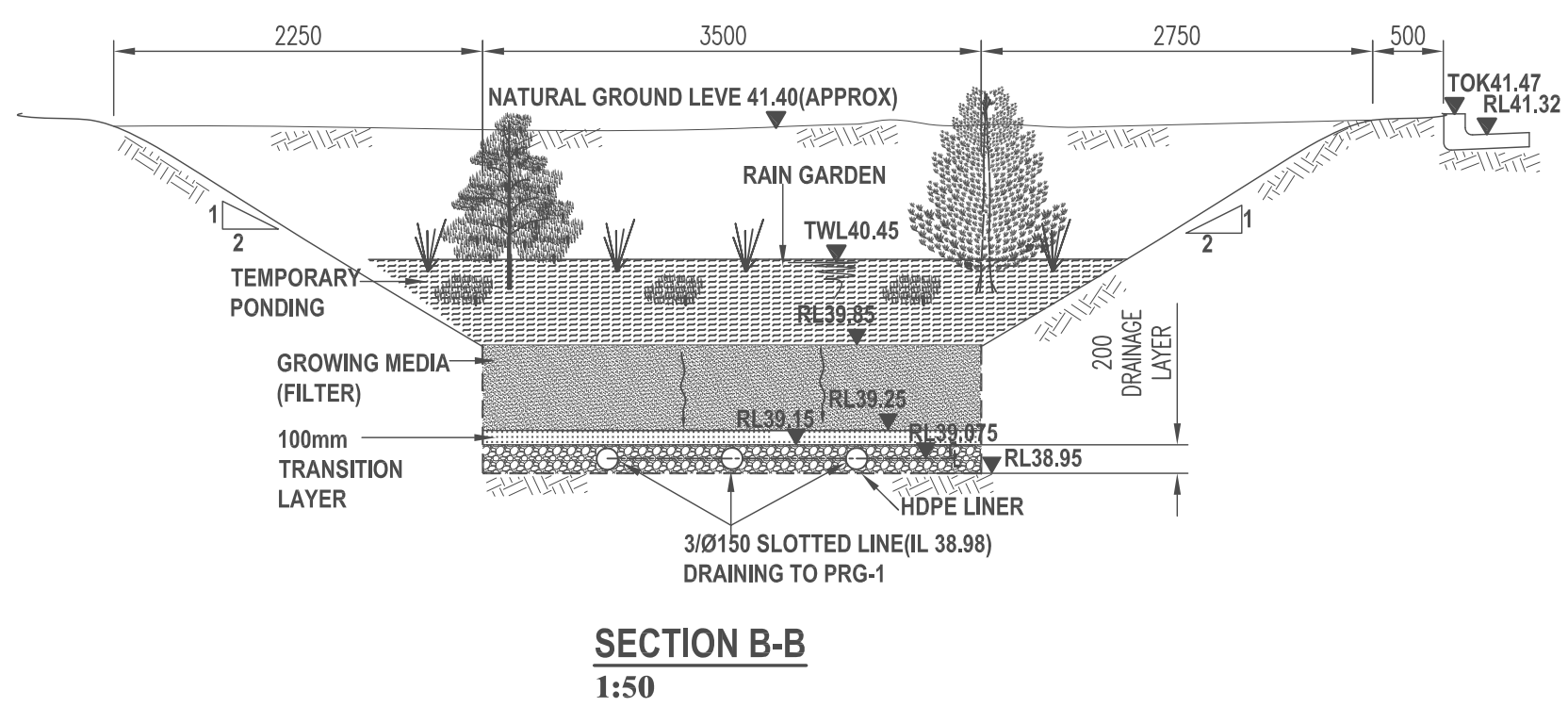
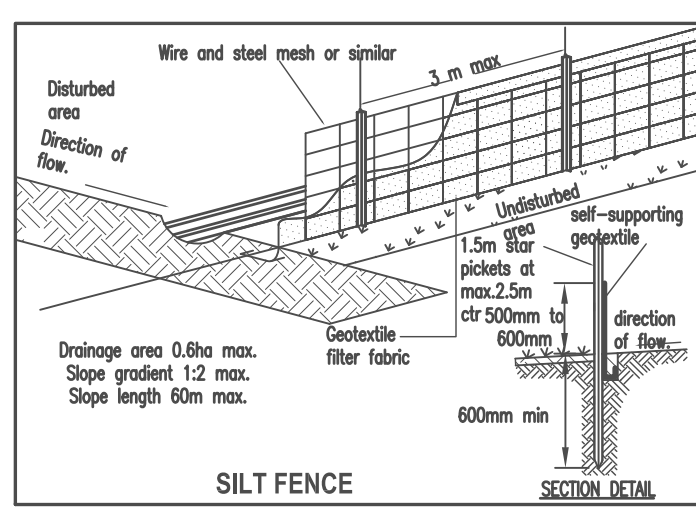
B. DURING CONSTRUCTION

- 1) SILTATION PROTECTION DESCRIBED ABOVE SHALL BE MAINTAINED DURING THE COURSE OF CONSTRUCTION.
- 2) NEWLY CONSTRUCTED PITS SHALL BE PROTECTED FROM ANY SEDIMENT ENTRY.
- 3) ONCE IN PLACE, NO SILTATION PROTECTION SHALL BE REMOVED WITHOUT COUNCIL APPROVAL.
- 4) AFTER EACH STORM, ALL SEDIMENT TRAPS SHALL BE CLEANED AND REPAIRED (IF REQUIRED) TO COUNCIL'S SATISFACTION.
- 5) VEGETATION AND/OR EXISTING BUILDING STRUCTURES WILL BE CLEARED FROM THE CONSTRUCTION SITE ONLY OTHER AREAS TO REMAIN UNDISTURBED.
- 6) BUILDING OPERATIONS SUCH AS BRICK CUTTING, WASHING TOOLS OR BRUSHES & MIXING MORTAR ARE NOT PERMITTED ON PUBLIC ROADWAYS OR FOOT PATHS OR IN ANY OTHER LOCATIONS WHICH COULD LEAD TO THE DISCHARGE OF MATERIALS INTO THE STORMWATER DRAINAGE SYSTEM.
- 7) STOCKPILES OF TOPSOIL, SAND, AGGREGATE, SOIL OR OTHER MATERIAL SHALL NOT BE LOCATED ON ANY DRAINAGE LINE OR EASEMENT, NATURAL WATERCOURSE, FOOTPATH OR ROADWAY & SHALL BE PROTECTED WITH ADEQUATE SEDIMENT CONTROLS.
- 8) INSTALLATION OF GUTTERS, DOWN PIPES, AND THE CONNECTION OF DOWN PIPES TO THE STORMWATER DISPOSAL SYSTEM PRIOR TO THE FIXING OF THE ROOF CLADDING.
- 9) OTHER METHODS OF SEDIMENT CONTROL AS MAY BE REQUIRED BY THE COUNCIL SHALL BE COMPLIED WITH.



LEGEND:

- XXX EXISTING CONTOUR
- XXX EXISTING LEVEL
- SL FINISHED FLOOR LEVEL
- SL SURFACE LEVEL OF PIT
- IL INVERT LEVEL
- RL REDUCED LEVEL
- P1,P2... PITS OR SIMILAR
- EXISTING STORMWATER PIPE LINE
- SOWER PIPE LINE
- EXST. STORMWATER DRAINAGE PIT WITH CONCRETE LID
- EXST. STORMWATER DRAINAGE PIT WITH GRATE



SEDIMENT CONTROL PLAN

1:300

Issue	By	Description	Date
A	LA	FOR DA	06.03.14

Date	MAR 2014
Scale	AS SHOWN
Drawn	GP
Checked	LA
Certified	

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Project	PORPOSED ALTERATIONS TO EXISTING RECYCLING CENTRE LOT 2 DP550522 & LOT 5 DP7086, No 23 & 45 TATTERSALL RD, KINGS PARK		
Client	SELL & PARKER METAL		
Title	SEDIMENT CONTROL PLAN AND SECTION DETAILS	Activity Type:	DA
Job No:	1049-13	Sheet No:	D03
Issue	A	Project No.	P4144

B1 SHEET