

BRISCOE HOTEL GROUP  
ALTERATIONS & ADDITIONS TO OVERLANDER HOTEL  
180 RICHMOND ROAD  
CAMBRIDGE GARDENS



NW VIEW

#(REV) LAYOUT	DRAWING		#(REV) LAYOUT	DRAWING	
	ID	Name		ID	Name
1 COVER SHEET			A	SECTION A	
2		CONTENTS	5.1 SECTIONS		
2		000 MasterA1	A		SECTION A
2		NW VIEW	B		SECTION B
3		NW OVERVIEW	C		SECTION C
			D		SECTION D
			E		SECTION E
1.1 SITE PLAN			5.2 SECTIONS		
1		SITE PLAN			SITE PLAN
RO...			1		GAMING SMOKING COURT
			F		SECTION F
1.2 TRAFFIC PLAN			G		SECTION G
1		TRAFFIC PLAN	H		SECTION H
1.3 LANDSCAPE PLAN			6.1 GROUND - ELEC.		
1		LANDSCAPE PLAN	1		GROUND PLAN - ELECTRICAL
			2.		legend
2.1 GROUND FLOOR			6.2 GROUND - RCP		
1		GROUND PLAN	1		RCP
2.2 FIRST FLOOR			8.1 ACCESS TOILET		
		AREAS - EXISTING	1		ACCESS WC
		AREAS - PROPOSED	2		ACC. WC North
1		1ST FLOOR HOTEL	3		ACC. WC East
			4		ACC. WC South
4.1 ELEVATIONS			5		ACC. WC West
1		EAST ELEVATION			
2		NORTH ELEVATION			
3		SOUTH ELEVATION			
4		WEST ELEVATION			
5		NORTH ELEVATION			
7		PYLON SIGN			
8		TYPICAL WELCOME PLANTER			

SIMON WELLS ARCHITECT  
ARCHITECTS  
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NSW Architects Registration No 4932

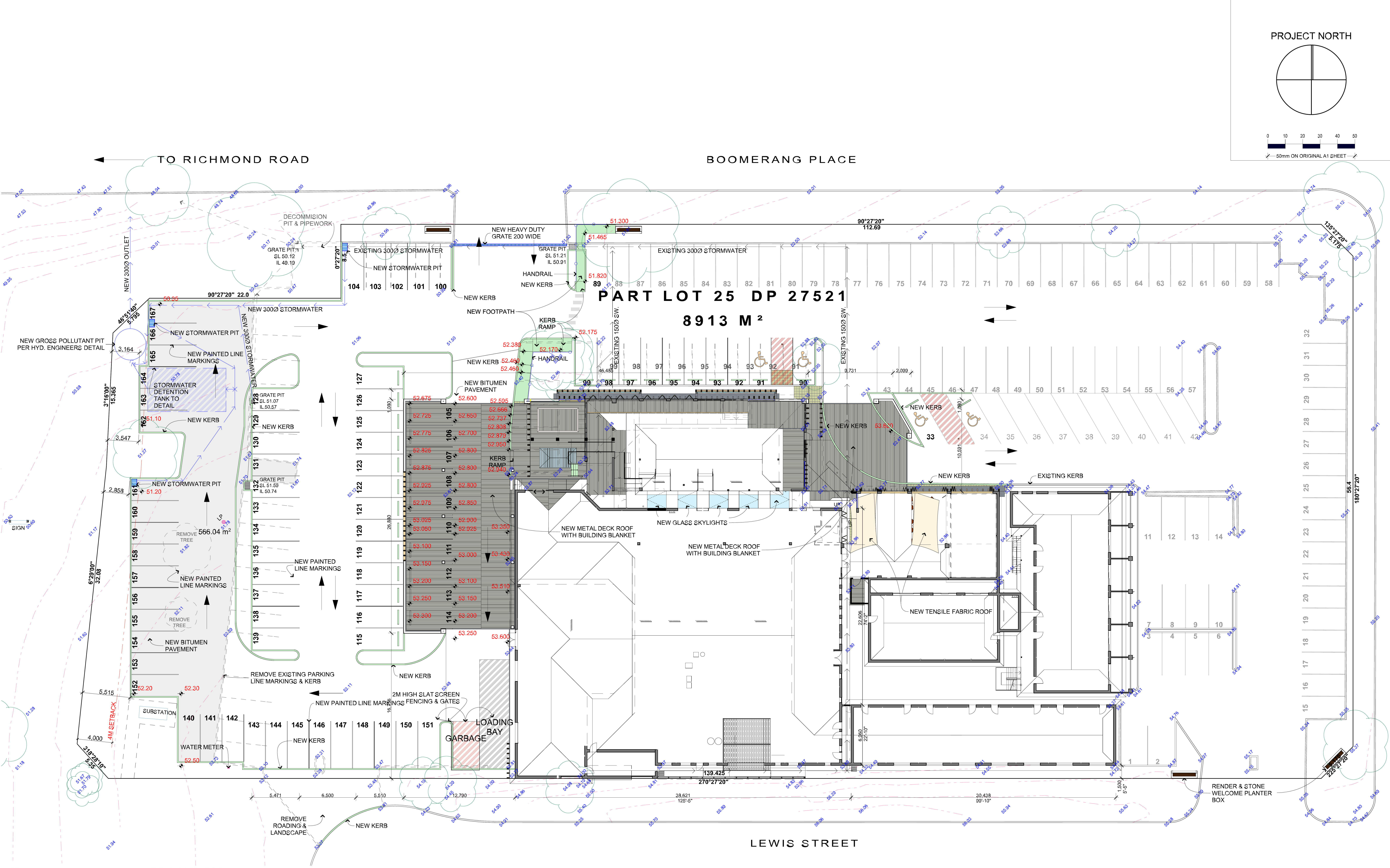
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NW OVERVIEW

status
DA 2016
plot date: 27/06/2016





PROJECT NORTH

0 10 20 30 40 50  
50mm ON ORIGINAL A1 SHEET

1 SITE PLAN 1:200

revision		
issue	id	description
1	1	Issue for construction

Check all dimensions on site. Report any discrepancies to the architect for clarification before commencing work. Do not scale the drawings. Use figured dimensions only. Drawings shall not be used for construction purposes until status shows FOR CONSTRUCTION.

status: DA 2016

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client  
BRISCOE HOTEL GROUP

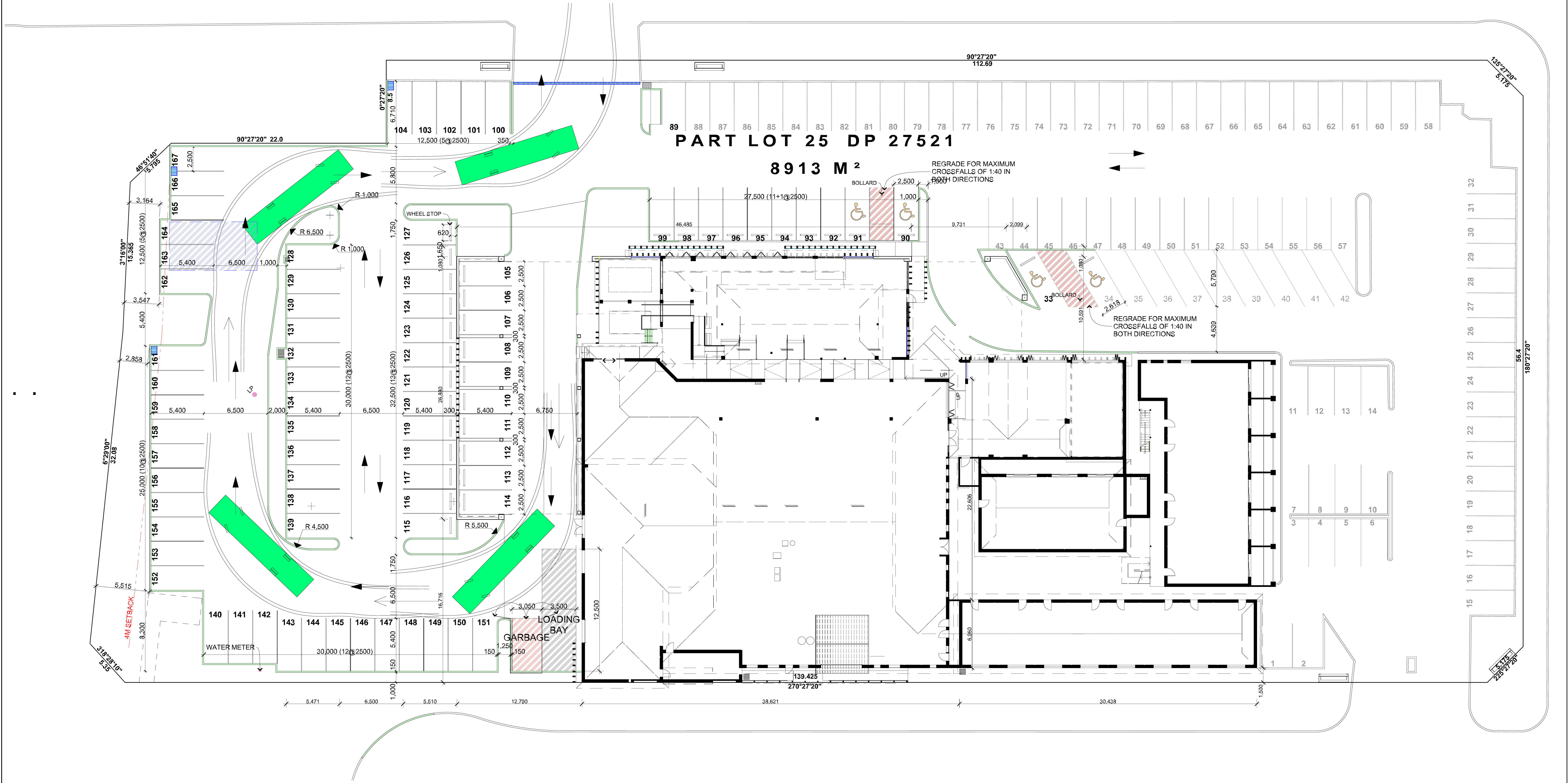
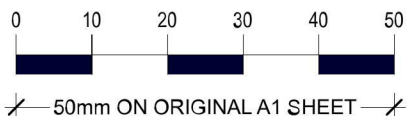
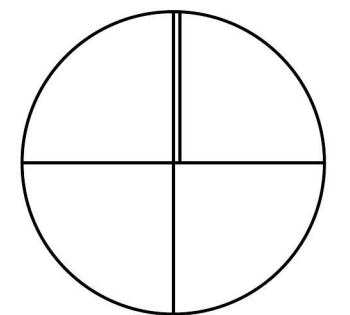
project name  
ALTERATIONS & ADDITIONS  
TO OVERLANDER HOTEL  
180 RICHMOND ROAD  
CAMBRIDGE GARDENS

SITE PLAN

project no: 1025	drawing (issue): 1.1(02)
checked by: SW	plot date: 27/06/2016



PROJECT NORTH



TRAFFIC PLAN

1:200

1

revision			
issue	ID	date	description

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project name

**ALTERATIONS & ADDITIONS  
TO OVERLANDER HOTEL**  
180 RICHMOND ROAD  
CAMBRIDGE GARDENS

TRAFFIC PLAN

project no:

1025

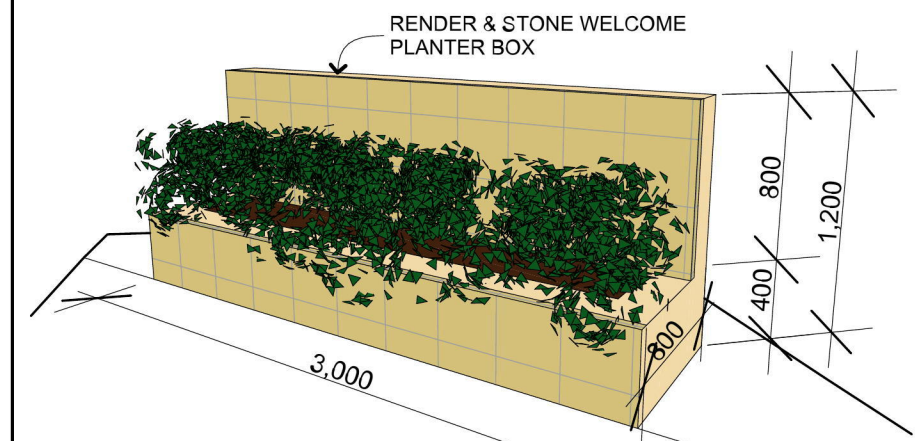
drawing (issue)#:

1.2(02)

checked by: SW

plot date: 27/06/2016

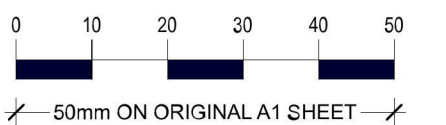




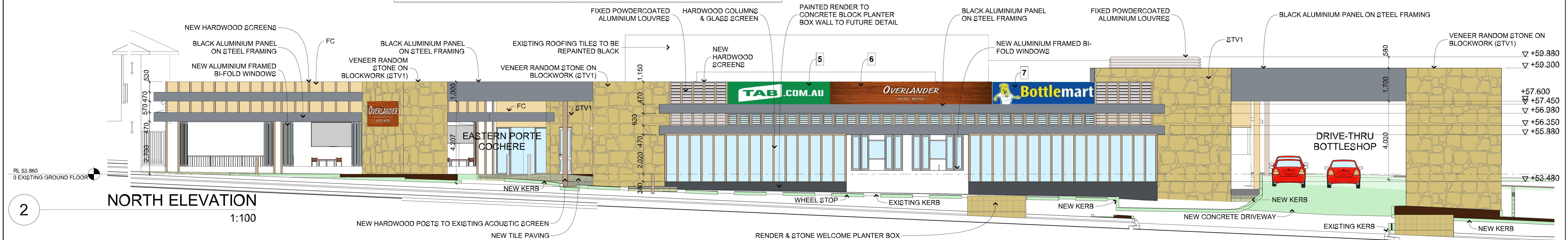
TYPICAL WELCOME PLANTER

EAST ELEVATION  
1:100

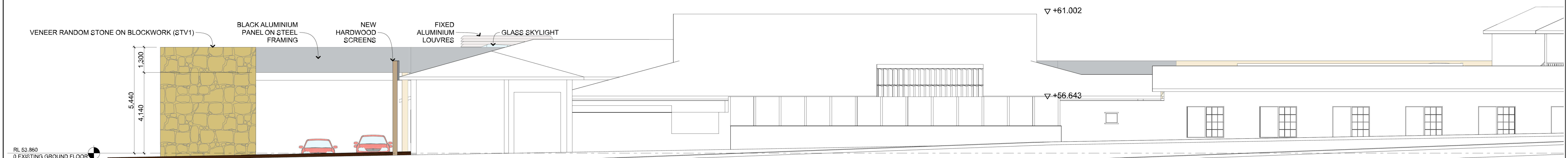
Elevation	Sign No.	Size	Type	Content	Illumination
Western	1	3m x 6m	Wall sign	Overlander Hotel/Motel	Internal illumination
	2a	3m x 6m	Wall sign	Bottlemart + logo	Internal illumination
	2b			TAB Sportsbet	Internal illumination
	2c			Message Area	LED Screen
Northern	3	0.95m x 5.2m	Fascia Sign	Bottlemart + logo	Unilluminated
	4	3.7m x 8.3m	Wall Sign	Product advertising	Unilluminated
	5	1.15m x 5.2m	Fascia Sign	TAB.com.au	Internal illumination
	6	1.15m x 8.3m	Fascia Sign	Overlander Hotel/Motel	Internal illumination
Eastern	7	1.15m x 5.2m	Fascia Sign	Bottlemart + logo	Internal illumination
	8	1.2m x 3.2m	Wall Sign	Overlander Hotel/Motel	Internal illumination
	9	1.1m x 1.8m	Pylon Sign	Message Area	LED Screen



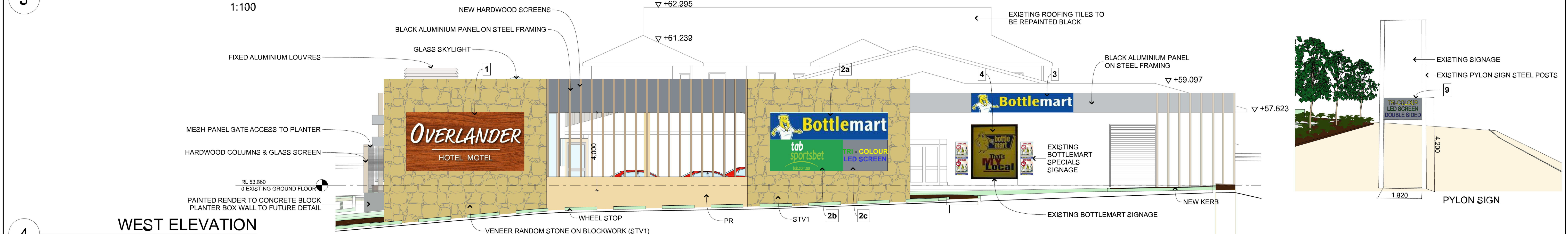
PAINTED  
RENDER (PR)  
TO EXISTING  
MASONRY



NORTH ELEVATION  
1:100



SOUTH ELEVATION  
1:100



WEST ELEVATION  
1:100

revision			
issue	ID	date	description
01	001	20/10/2016	Initial Design
02	002	20/10/2016	Revised Design
03	003	20/10/2016	Final Design
04	004	20/10/2016	Construction Documents
05	005	20/10/2016	As-Built Documents

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status: DA 2016

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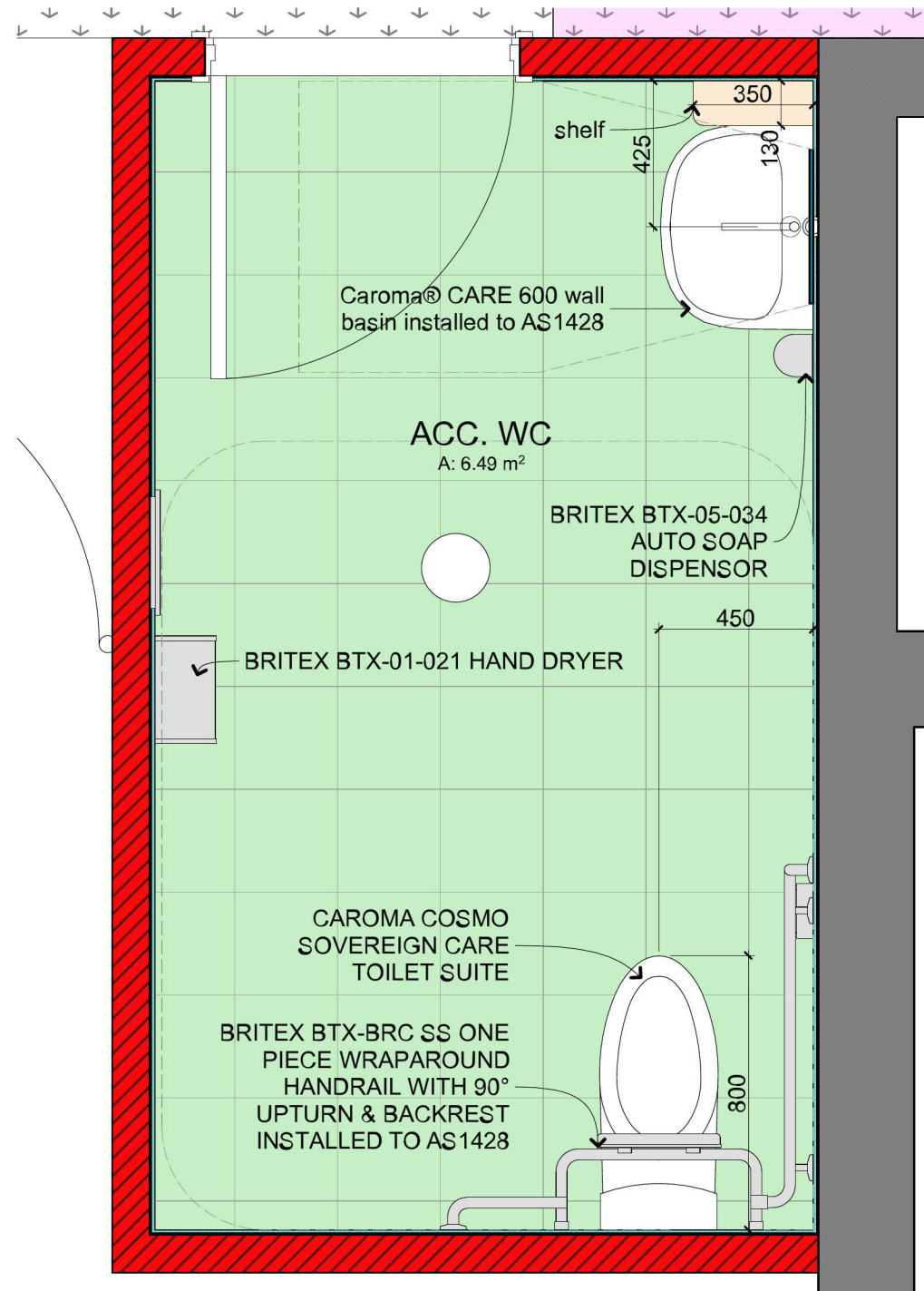
client  
**BRISCOE HOTEL GROUP**

project name  
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180 RICHMOND ROAD  
CAMBRIDGE GARDENS

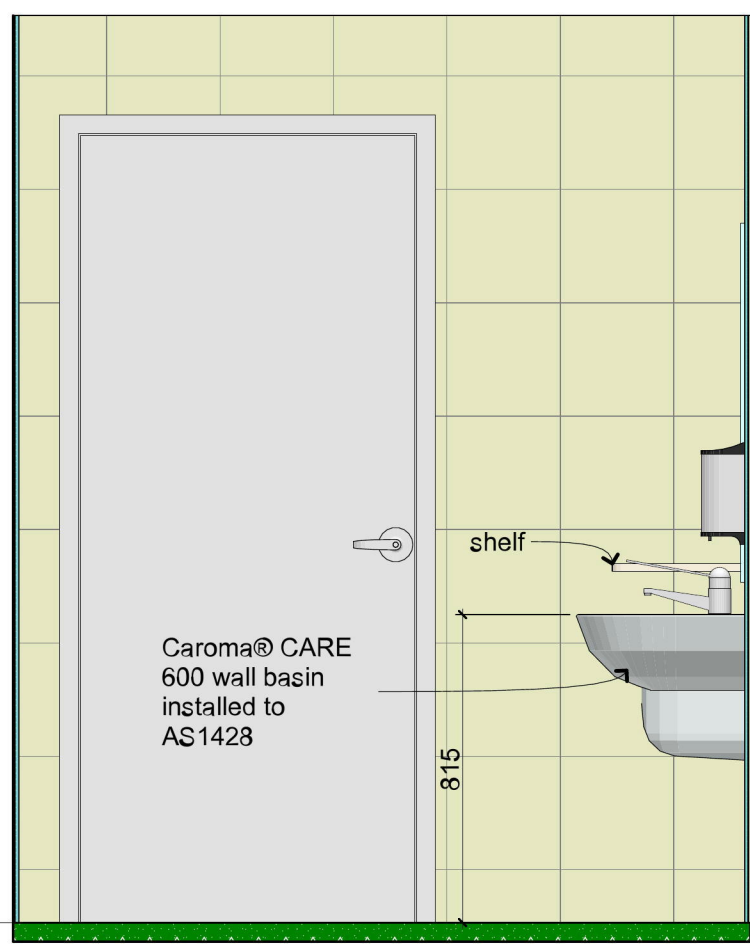
## ELEVATIONS

project no:	drawing (issue)#:
1025	4.1(02)
checked by: SW	plot date: 27/06/2016

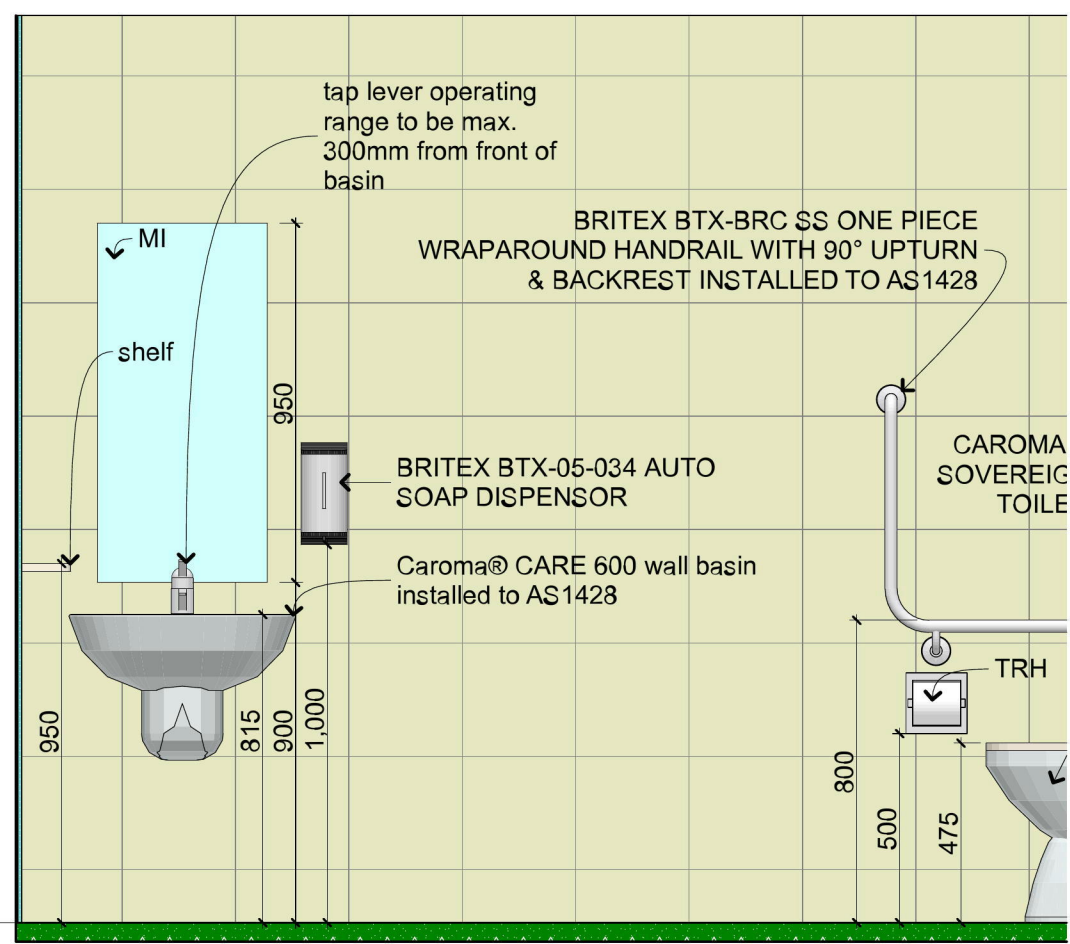




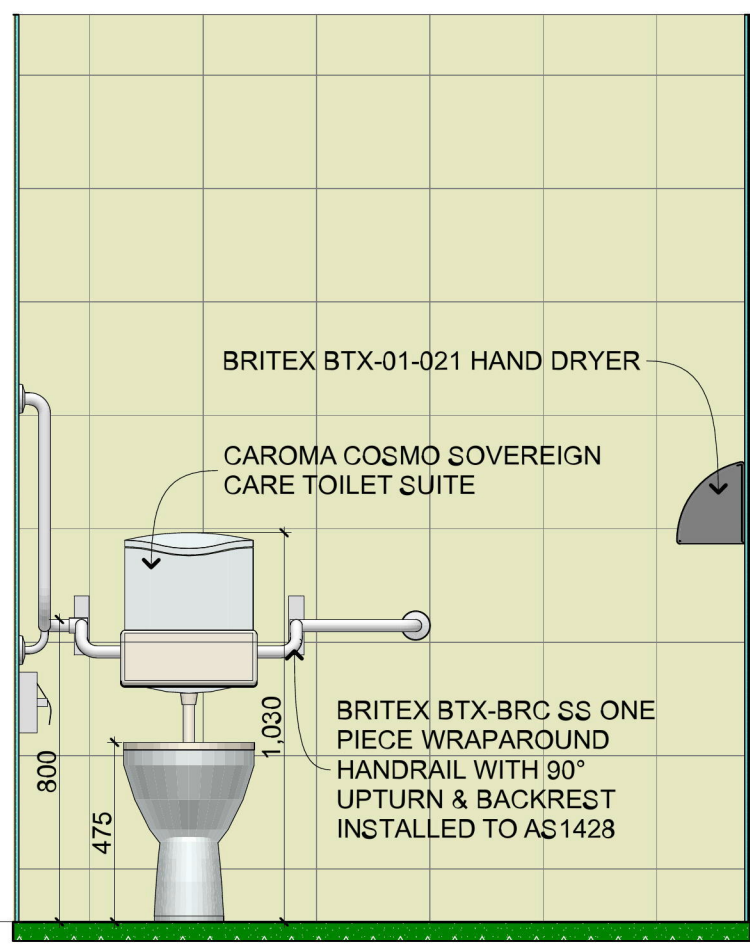
1 ACCESS WC  
1:20



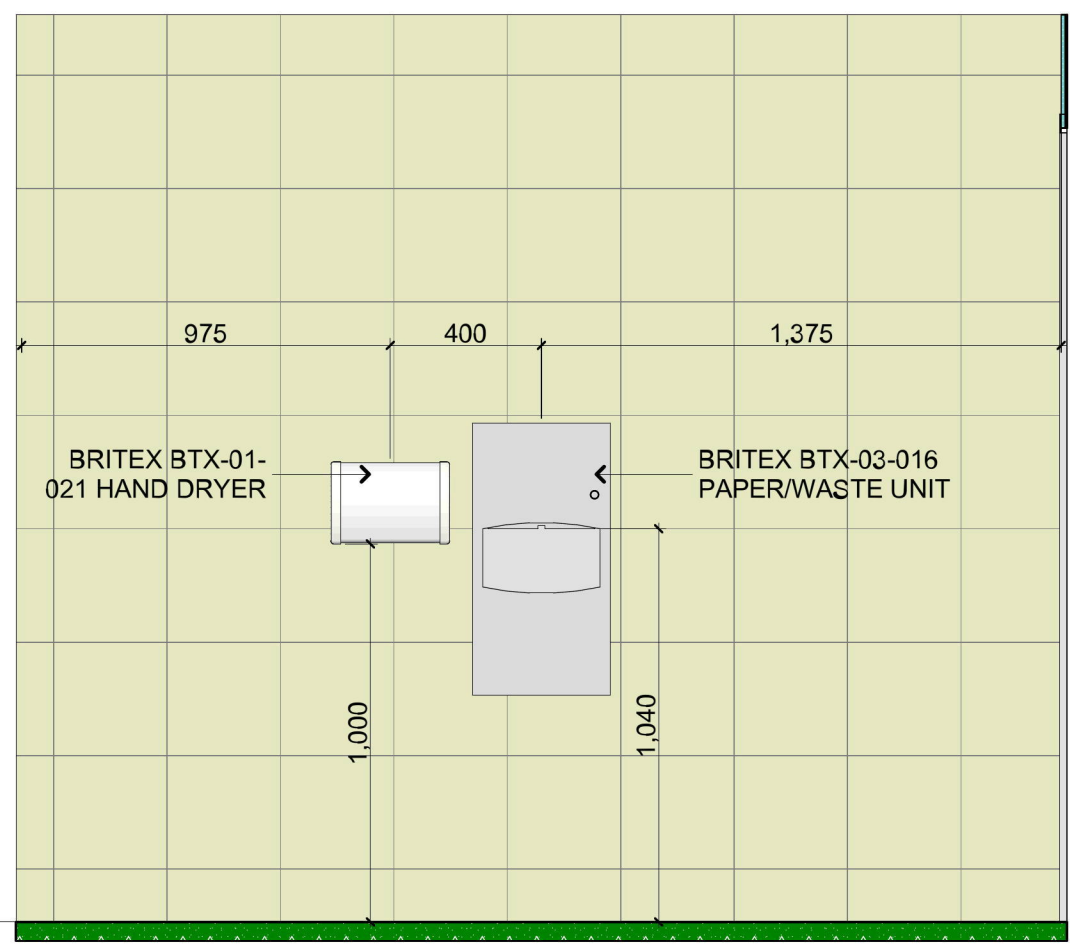
2 ACC. WC North  
1:20



3 ACC. WC East  
1:20

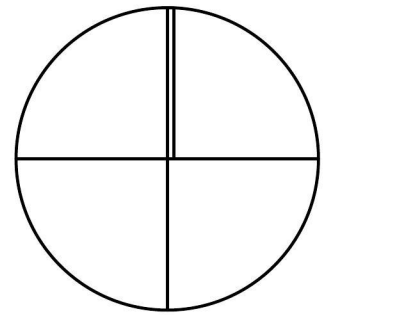


4 ACC. WC South  
1:20



5 ACC. WC West  
1:20

PROJECT NORTH



0 10 20 30 40 50  
50mm ON ORIGINAL A1 SHEET

revision			
issue	ID	date	description
01	REP	18/11	Revised to show final design

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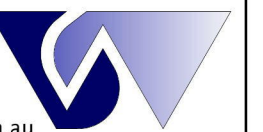
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client

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project name

**ALTERATIONS & ADDITIONS  
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GARDENS**

**ACCESS TOILET**

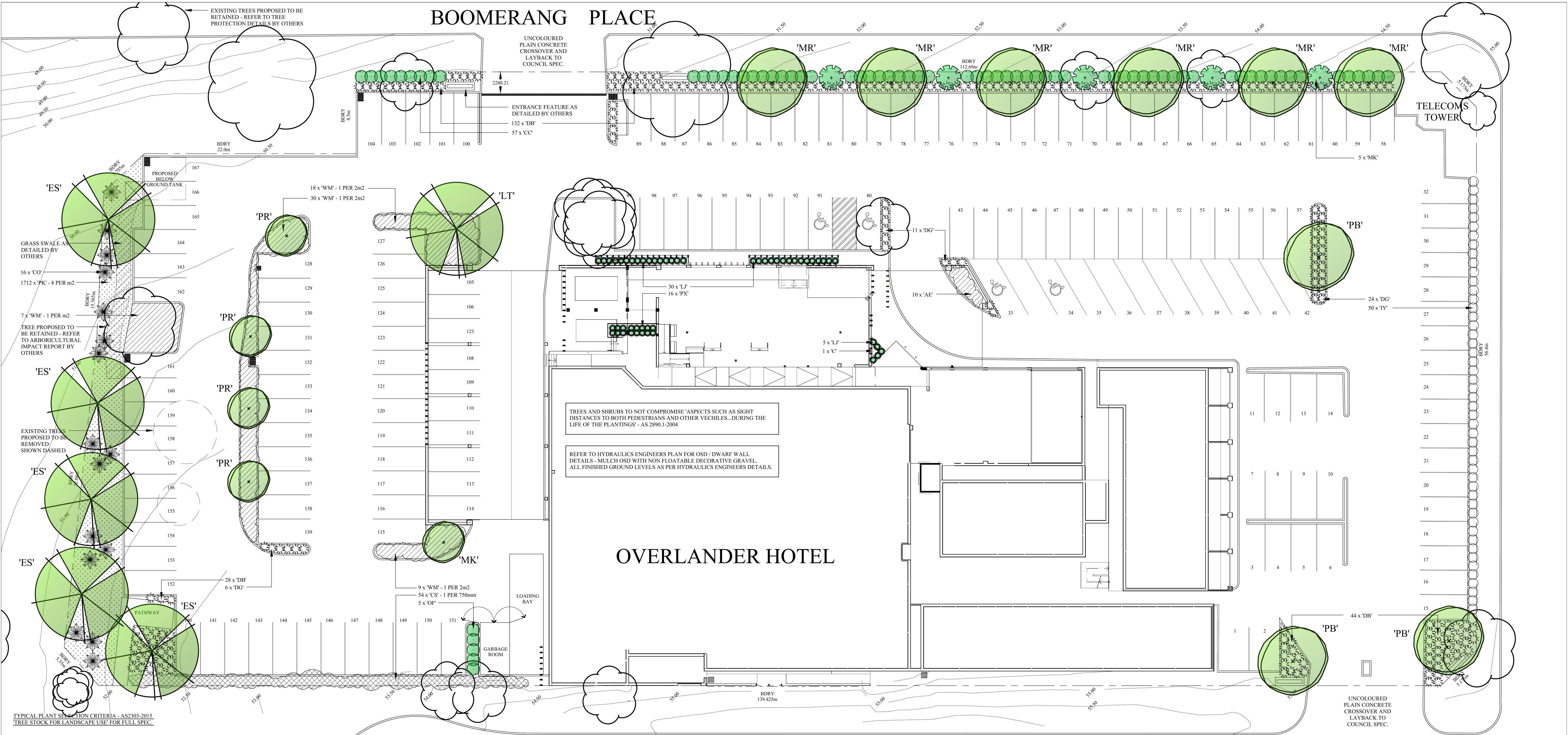
project no: drawing (issue):

**1025**

**8.1(02)**

checked by: SW plot date: 18/07/2016





ENSURE GOOD HEALTH AND VIGOUR. ENSURE FREEDOM FROM PESTS, DISEASES AND INJURY.

SPECIMENS SHOULD BE SELF SUPPORTING AT TIME OF PLANTING - STAKING ONLY TO BE USED WHEN NECESSARY - 1 GROWING SEASON MAX.

ENSURE EVIDENCE OF STEM TAPER - (INCREASE IN CALIPER DOWN THE STEM).

PRUNING:-  
\*ENSURE CLEAN STEM HEIGHT DOES NOT EXCEED 40% OF PLANT HEIGHT.  
\*ENSURE CUTS ARE AT BRANCH COLLAR ARE CLEAN WITH NO TEARS.

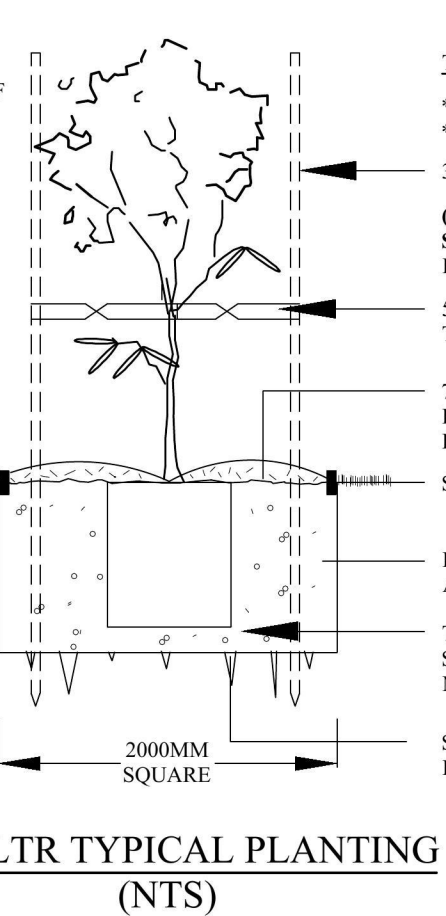
ENSURE APICAL DOMINANCE FOR TREES WITH TYPICAL EXCURRENT FORM - LEADER DEVIATION <15%.

ENSURE GOOD CROWN SYMMETRY AND SOUND STEM JUNCTIONS - NO INCLUDED BARK.

ENSURE SPECIMENS / BATCHES ARE CLEARLY LABELED - NOTING SPECIES CULTIVAR / VARIETY.

ENSURE SPECIMENS ARE FREE OF GIRDLING AND SUCKERING ROOTS.

ENSURE TRUNK POSITION IS WITHIN 10% OF POT CENTRE, IF TREE IS GRAFTED ENSURE SCION AND ROOTSTOCK ARE SOUND.



**TYPICAL PLANTING CRITERIA**

\*SEEK ADVICE BEFORE SUBSTITUTING SPECIES  
\*REPLACEMENTS TO BE MADE WITHIN 12 MONTHS

(NOTE:- ONLY REQUIRED IN WINDY ENVIRONMENTS, VERY SANDY SOIL AND VERY WET CLAY - IF STAKING REQUIRED - REMOVE AS SOON AS PRACTICALLY POSSIBLE).

50MM WIDE JUTE WEBBING - TWIST ONCE AND GAL. STAPLE TO OUTSIDE OF STAKE. ENSURE TREE HAS AMPLE MOVEMENT

75 - 100MM SELECTED MULCH - DISH AROUND BASE OF TRUNK, TOP OF ROOT BALL TO FINISH FLUSH WITH TOP OF SOIL

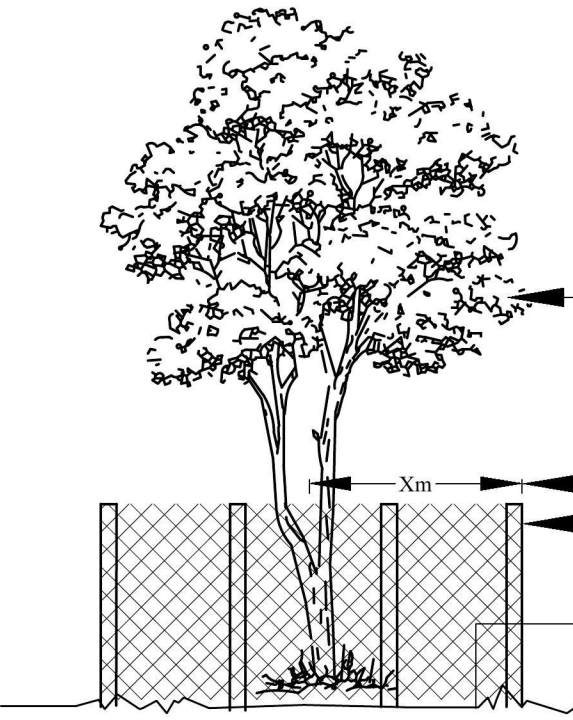
SELECTED EDGING - REFER TO DETAIL

EXCAVATE HOLE AND INCORPORATE SOIL AMENDMENTS TO 30% MAX. IF REQUIRED.

TAMP SOIL GENTLY AROUND AND BENEATH ROOT BALL SO ROOT BALL DOES NOT MOVE - WATER WEEKLY FOR MINIMUM 4 WEEKS TO ESTABLISH.

SCARIFY SUB SOIL AND SIDES TO 100MM MINIMUM IN HEAVY CLAY SOILS. MAY BE REQUIRED TO MOUND PLANT.

PLANT SCHEDULE				
BOTANIC NAME	KEY	QTY	POT SIZE	HT (M)
TREES				
EUCALYPTUS SIDEROXYLON (MUGGA)*	ES	5	35L	10+
LIRIODENDRON TULIPIFERUM (TULIP TREE)	LT	1	35L	10+
MELALEUCA 'REVOLUTION GREEN'*	MR	6	35L	5-10
PYRUS 'BRADFORD' (ORNAMENTAL PEAR)	PB	3	35L	10+
PYRUS 'RED SPIRE' (ORNAMENTAL PEAR)	PR	4	35L	5-10
SHRUBS				
ASPIDISTRA ELATOR (CAST IRON PLANT)	AE	10	150MM	<1
CALLISTEMON 'CAPTAIN COOK' (BOTTLEBRUSH)*	CC	57	150MM	1-2
CALLISTEMON 'SLIM' (BOTTLEBRUSH)*	CS	54	150MM	2
CORYLINE AUSTRALIS	CO	16	200MM	3
CORYLINE 'CHA CHA'	C	1	200MM	1.5
DIANELLA 'BREEZE'	DB	132	150MM	<1
DIETIES GRANDIFLORA (WILD IRIS)	DG	41	150MM	<1
IMPERATA 'YALBA'	IY	50	TUBE	<1
LIRIOPE 'JUST RIGHT'	LJ	35	150MM	<1
MAONOLIA 'RAY PARKS'	MR	6	200MM	3-5
OSMANTHUS FRAGRANS	OF	6	200MM	2.5
PHILLODENDRON 'XANADU'	PX	16	200MM	<1
POA 'KINGSDALE'*	PK	1712	TUBE	<1
WESTRINGIA 'MUNDI' (NATIVE ROSEMARY)*	WM	78	150MM	<1
NATIVE SPECIES *				



REFER TO AS 4970-2009 - 'PROTECTION OF TREES ON DEVELOPMENT SITES'

\* IRRIGATION WITHIN TPZ AT ARBORIST OR COUNCIL DISCRETION

EXISTING TREE SPECIES

TPZ BARRIER  
TPZ  
SRZ

DISTANCE AS SHOWN ON PLAN

1800MM TEMPORARY FENCE HIRE WITH PLASTIC FEET - NO STAKES IN GROUND UNLESS SPECIFIED

TPZ TO BE MULCHED WITH A MINIMUM 100MM RECYCLED LEAF LITTER MULCH

STREET TREES AND TURF TO BE PROTECTED DURING CONSTRUCTION (NOT SHOWN ON CONTOUR PLANS PROVIDED). ANY DAMAGE TO TURF AND STREET TREE TO BE RECTIFIED AS PART OF THE LANDSCAPE WORKS. THE METHODS OF TREE PROTECTION SHALL COMPLY WITH AUSTRALIAN STANDARD 4970-2009 - 'PROTECTION OF TREES ON DEVELOPMENT SITES' (IF NO DETAILED ARBORICULTURAL IMPACT REPORT IS REQUIRED).

**GENERAL NOTES:-**

- \* LANDSCAPE CONTRACTOR TO CHECK DA CONDITIONS AND STAMPED LANDSCAPE PLAN BEFORE COMMENCING WORKS TO ENSURE NO ADDITIONS / AMENDMENTS TO PLAN.
- \* GARDEN BEDS IN OSD BASIN TO CONSIST OF NON FLOATABLE DECORATIVE GRAVEL.
- \* REFER TO HYDRAULICS ENGINEERS PLAN FOR OSD DETAILS / FINAL LEVELS.
- \* MULCHED PLANTING BEDS TO BE A MINIMUM DEPTH OF 75MM AS SELECTED.
- \* CONTRACTORS RESPONSIBILITY TO CHECK AND ADJUST SOIL PH AS REQUIRED.
- \* PROVIDE TIMBER EDGE AS A MINIMUM BENEATH FENCING / GATES TO DEFINE TURF AND GARDEN BEDS / PATHWAYS. EDGING TO BE PROVIDED TO ALL AREAS WHERE DIFFERING MATERIALS MEET, ie TURF / GARDEN, TURF / GRAVEL PATH ETC.
- \* WEED MAT BENEATH GRAVEL PATHWAYS REQUIRED TO LIMIT MUD TRACKING.
- \* PREMIUM ORGANIC GARDEN MIX TO BE USED.
- \* ALL PLANTS TO BE HEALTHY AND VIGOROUS.
- \* CONTRACTOR TO MAKE GOOD TURF ON NATURE STRIP POST CONSTRUCTION.
- \* DO NOT SCALE ARCHITECTURAL SETOUT FROM LANDSCAPE DRAWING.
- \* EXISTING TREE SPREAD APPROXIMATE ONLY. REFER TO TREE REPORT WHEN APPLICABLE.
- \* SITE SURVEY PROVIDED BY OTHERS.
- \* BUFFALO TURF PREFERRED OVER KIRKUYU.

LANDSCAPE CONCEPT - DA

DATE: 14 JUNE 2016

JOB No. 4487

SCALE: 1 : 200 - A1

DRAWN: PM

SHEET No. 1 OF 1

PROJECT: PROPOSED ADD. & ALT.

CLIENT: E.G BRISCOE

ADDRESS: OVERLANDER HOTEL, CAMBRIDGE GARDENS

18 JULY 2016 - ADD GRASS SWALE

**MONACO**  
DESIGNS PL

14 York Street, Glenbrook NSW, 2773  
ph & fax: 0247395136 mb: 0409123200  
email: paul@monaco.net.au



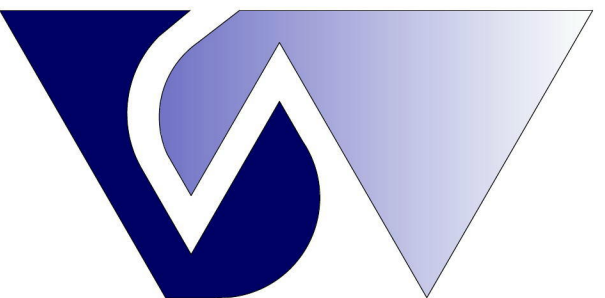


NE VIEW

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ARCHITECTS

ALTERATIONS & ADDITIONS  
TO OVERLANDER HOTEL





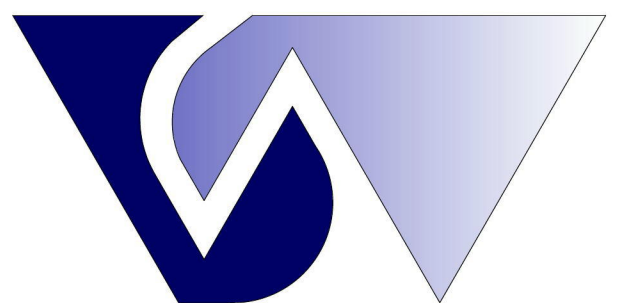


NW VIEW

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ALTERATIONS & ADDITIONS  
TO OVERLANDER HOTEL







SW VIEW

SIMON A W WELLS & ASSOCIATES PTY LIMITED

ARCHITECTS

ALTERATIONS & ADDITIONS  
TO OVERLANDER HOTEL







## WEST PERSPECTIVE

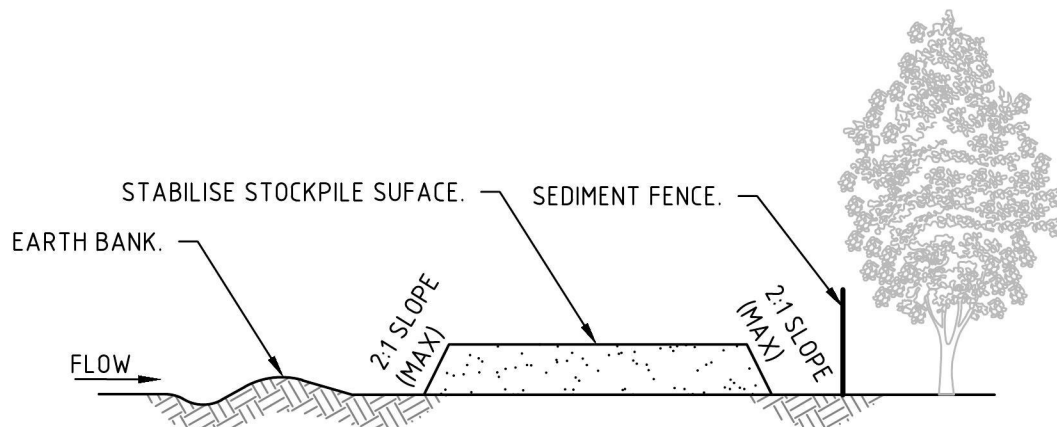
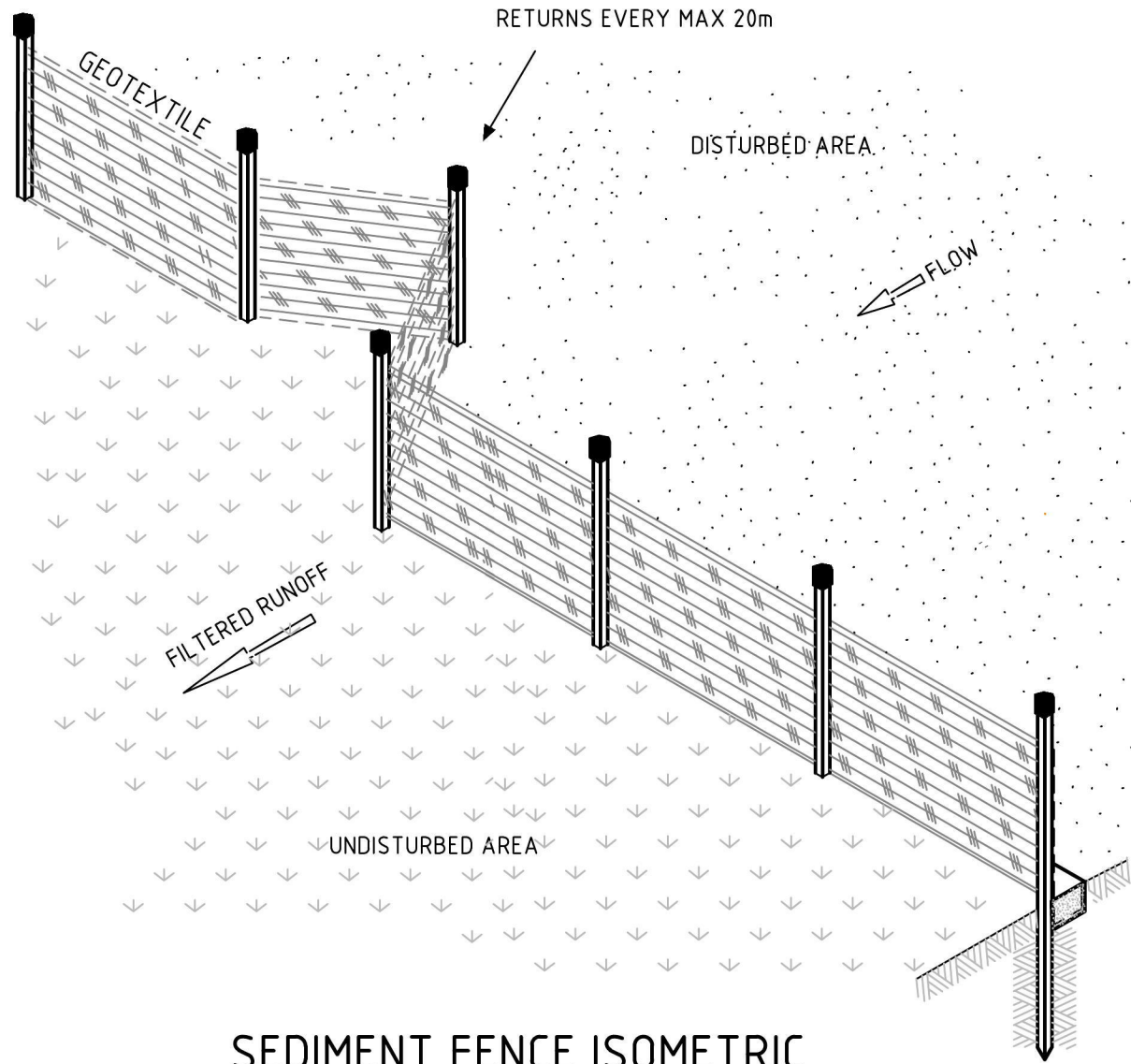
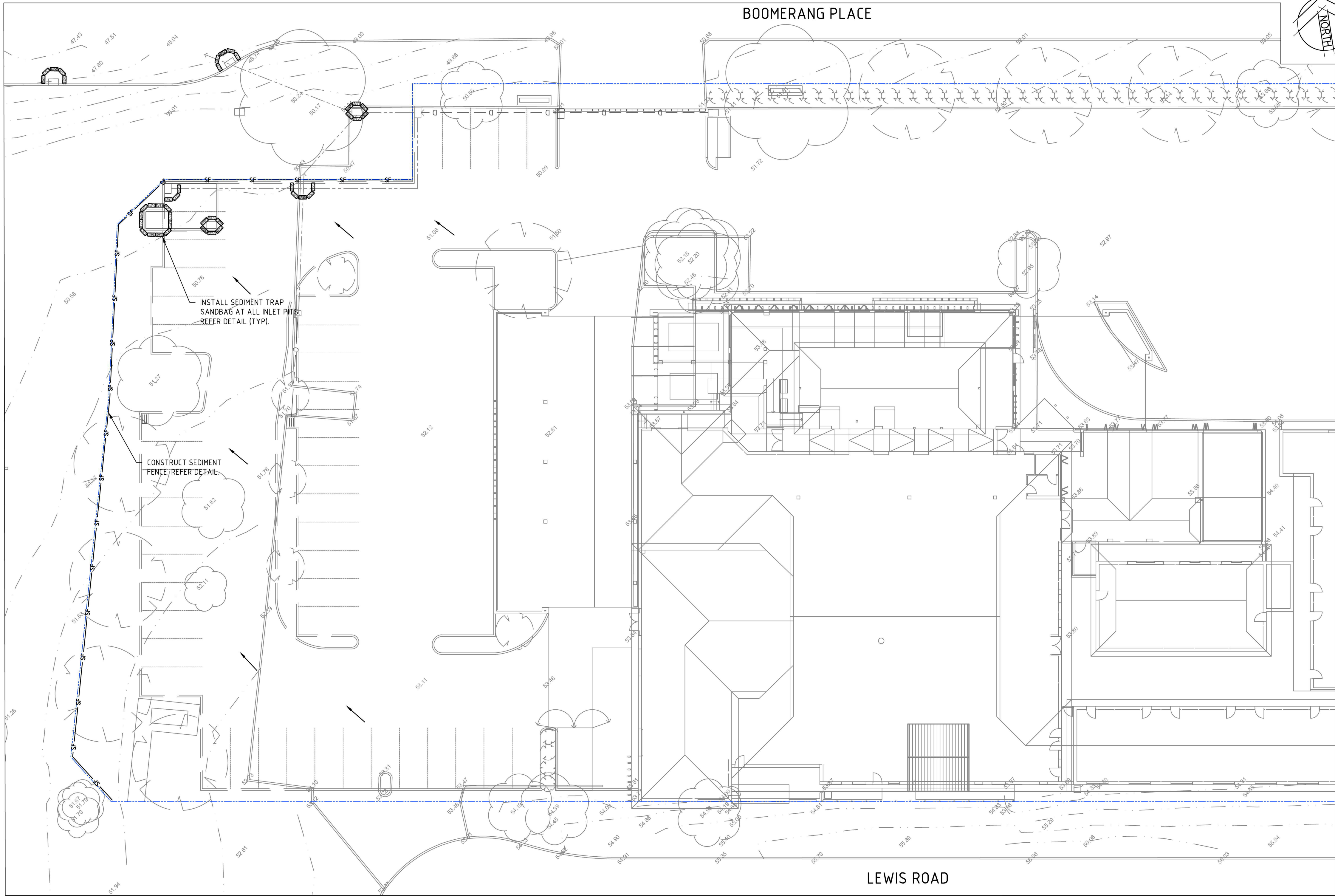
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ALTERATIONS & ADDITIONS  
TO OVERLANDER HOTEL



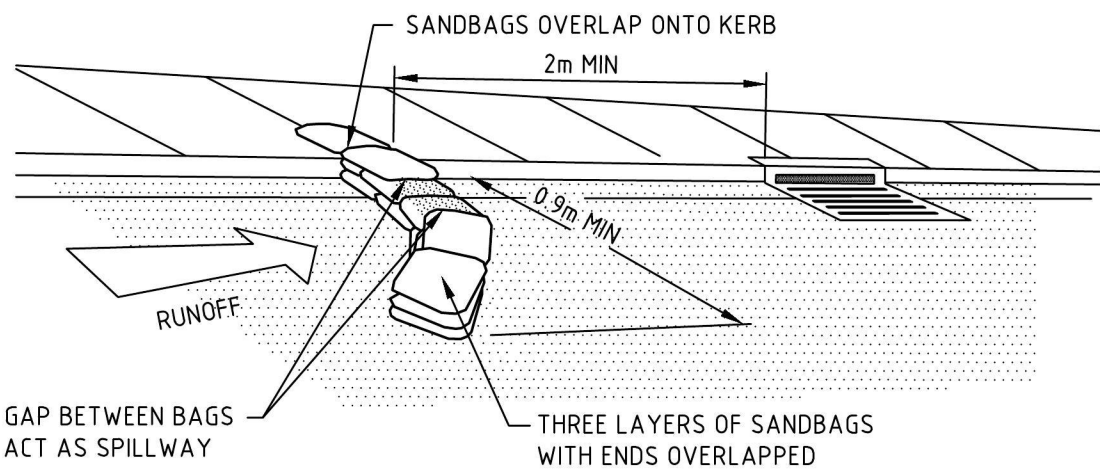




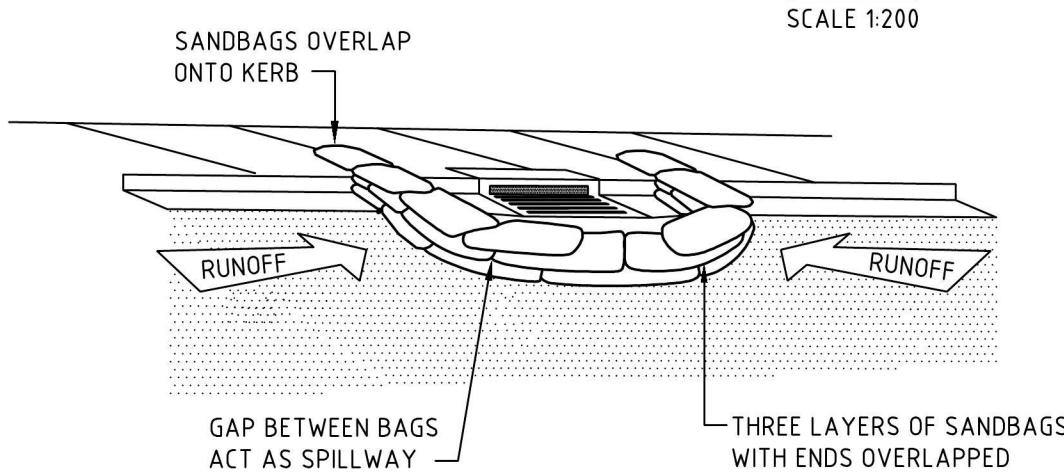
STOCKPILE  
NTS

STOCKPILE CONSTRUCTION

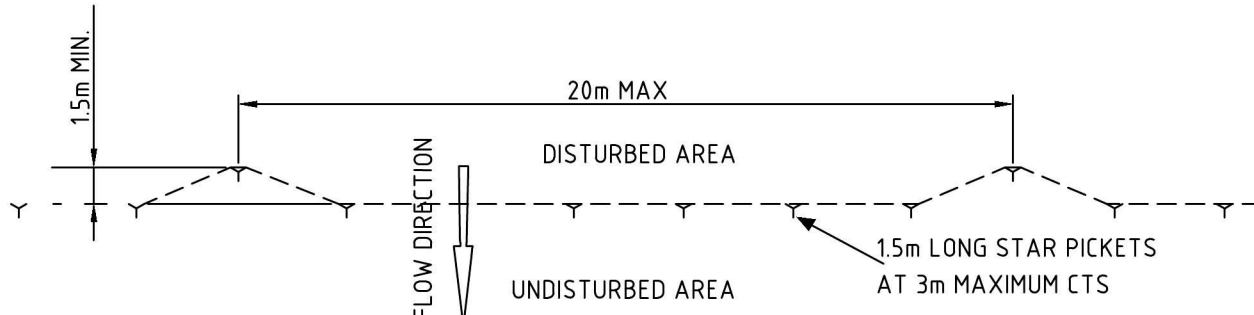
1. LOCATE STOCKPILE AT LEAST 5m FROM VEGETATION, CONCENTRATED WATER FLOWS, ROADS AND HAZARD AREAS.
2. CONSTRUCT TO THE CONTOUR AS A LOW, FAT, ELONGATED MOUND.
3. WHERE THERE IS SUFFICIENT AREA TOPSOIL STOCKPILES SHALL BE LESS THAN 2m HEIGHT.
4. REHABILITATE IN ACCORDANCE WITH THE CONSTRUCTION ENVIRONMENT MANAGEMENT PLAN. CONSTRUCT EARTH BANK ON THE UPSLOPE SIDE TO DIVERT RUN OFF AROUND THE STOCKPILE AND A SEDIMENT FENCE 1.2m DOWNSLOPE OF STOCKPILE.



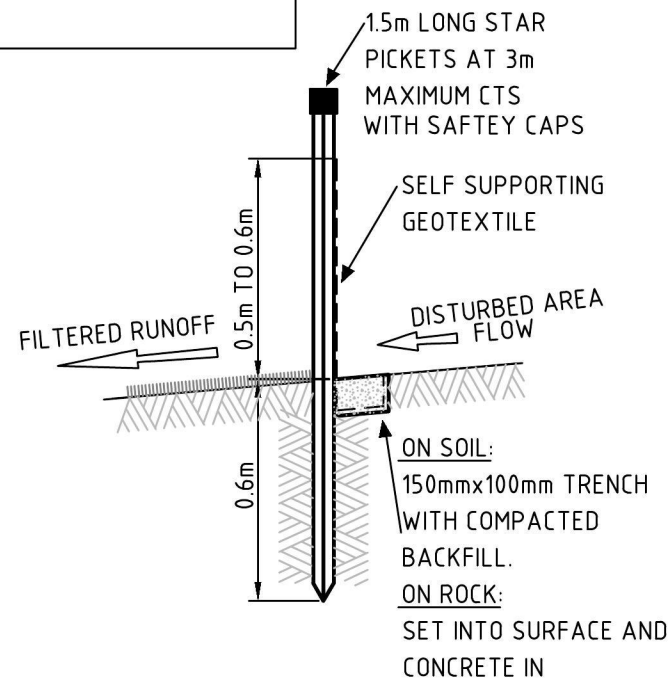
SANDBAG SEDIMENT TRAP  
FOR KERB INLET ON GRADE  
NTS



SANDBAG SEDIMENT TRAP FOR KERB INLET  
AT LOW POINT  
NTS

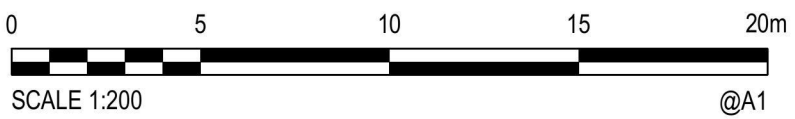


SEDIMENT FENCE PLAN  
NTS



SEDIMENT FENCE SECTION  
NTS

LEGEND			
	LOT BOUNDARY		SEDIMENT FENCE
	SEDIMENT TRAP SANDBAG		OVERLAND FLOW DIRECTION



Rev.	Date	Description	Des.	Verif.	Appd.
2	19/07/2016	ISSUED FOR DA	AE	RA	RL
1	18/07/2016	DRAFT DA ISSUE	AE	RA	RL

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Web: www.cardno.com.au

Drawn TEJ	Date 14/07/2016
Checked AE	Date 18/07/2016
Designed AE	Date 14/07/2016
Verified RA	Date 18/07/2016
Approved RL	Date 18/07/2016

Client <b>BRISCOE HOTEL GROUP</b>	Project <b>OVERLANDER HOTEL PENRITH CARPARK EXTENSION DRAINAGE WORKS</b>
Title <b>SEDIMENT AND EROSION CONTROL PLAN</b>	

Status <b>PRELIMINARY</b> NOT TO BE USED FOR CONSTRUCTION PURPOSES	Datum AHD	Date JULY'16	Scale AS SHOWN	Size A1
Drawing Number <b>80216097-CI-1005</b>	Revision <b>2</b>			





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Web: www.cardno.com.au

SCHEDULE OF DRAWINGS

DRAWING No.	DESCRIPTION
80216097-CI-1001	COVER SHEET, LOCALITY PLAN AND NOTES
80216097-CI-1005	SEDIMENT AND EROSION CONTROL PLAN
80216097-CI-1010	DRAINAGE DETAIL PLAN
80216097-CI-1015	DETENTION TANK AND DRAINAGE DETAILS
80216097-CI-1020	CATCHMENT PLAN

BRISCOE HOTEL GROUP

OVERLANDER HOTEL PENRITH  
CARPARK EXTENTION  
DRAINAGE WORKS



LOCALITY PLAN  
SCALE 1:1000

GENERAL

- ALL WORKS TO BE CONSTRUCTED IN ACCORDANCE WITH PENRITH CITY COUNCIL STANDARDS.
- PENRITH CITY COUNCIL STANDARD DETAILS TO BE USED WHERE POSSIBLE.
- UTILITY ADJUSTMENTS AT DEVELOPERS EXPENSE.
- CONDUITS TO BE PLACED WHERE REQUIRED BY THE RELEVANT AUTHORITIES.
- A MINIMUM OF 3m OF SUBSOIL LINE SHALL BE LAID INTO UPSTREAM SIDE OF COUNCIL PITS.

STORMWATER DRAINAGE NOTES

- PIPES 300 DIA AND LESS SHALL BE DWV GRADE (CLASS SN8) uPVC WITH SOLVENT WELDED JOINTS.
- EQUIVALENT STRENGTH FRC PIPES MAY BE USED.
- ALL PIPES ARE TO BE UNIFORMLY SUPPORTED ALONG THE LENGTH OF THE BARREL BY SUITABLE FILL MATERIAL. REFER TO BEDDING SUPPORT TYPE.
- PIPES WITH SOCKETS SHALL BE LAID IN BEDDING WHERE SUITABLE RECESSES HAVE BEEN PROVIDED TO ENSURE PIPES DO NOT BEAR ON THEIR SOCKETS.
- PIPES TO BE INSTALLED TO TYPE H51 SUPPORT IN ACCORDANCE WITH AS 3725 (2007) IN ALL CASES BACKFILL TRENCH WITH SAND TO 300mm ABOVE PIPE. WHERE PIPE IS UNDER PAVEMENTS BACKFILL REMAINDER OF TRENCH TO UNDERSIDE OF PAVEMENT WITH SAND OR APPROVED GRANULAR MATERIAL COMPACTED IN 150mm LAYERS TO MINIMUM 98% STANDARD MAXIMUM DRY DENSITY IN ACCORDANCE WITH AS 1289 5.2.1. (OR A DENSITY INDEX OF NOT LESS THAN 75).
- REFER TO AS/NRS 3725:2007 TABLE B1 FOR REQUIRED FILL DEPTHS ABOVE PIPE BARREL PRIOR TO USE OF COMPACTION MACHINERY OR TRAVERSING OF PIPES BY GENERAL SITE EQUIPMENT.
- WHERE WORKING METHODS REQUIRE HIGHER CLASS PIPE, THE CONTRACTOR SHALL REFER TO AS 3725 (2007) TO DETERMINE THE APPROPRIATE PIPE CLASS. PROPOSED PIPE CLASS SHALL BE REVIEWED BY CARDNO PRIOR TO INSTALLATION.
- ALL INTERNAL WORKS WITHIN PROPERTY BOUNDARIES ARE TO COMPLY WITH THE REQUIREMENTS OF AS 3500 3.1 (2003) AND AS/NZS 3500 3.2 (2003).
- PRECAST PITS MAY BE USED EXTERNAL TO THE BUILDING SUBJECT TO APPROVAL BY THE SUPERINTENDENT.
- ENLARGERS, CONNECTIONS AND JUNCTIONS TO BE PREFABRICATED FITTINGS WHERE PIPES ARE LESS THAN 300 DIA.
- CARE IS TO BE TAKEN WITH LEVELS OF STORMWATER LINES. GRADES SHOWN ARE NOT TO BE REDUCED WITHOUT APPROVAL.
- GRATES AND COVERS SHALL CONFORM TO AS 3996.
- AT ALL TIMES DURING CONSTRUCTION OF STORMWATER PITS, ADEQUATE SAFETY PROCEDURES SHALL BE TAKEN TO ENSURE AGAINST THE POSSIBILITY OF PERSONNEL FALLING DOWN PITS.
- ALL EXISTING STORMWATER DRAINAGE LINES AND PITS THAT ARE TO REMAIN ARE TO BE INSPECTED AND CLEANED. DURING THIS PROCESS ANY PART OF THE STORMWATER DRAINAGE SYSTEM THAT WARRANTS REPAIR SHALL BE REPORTED TO THE SUPERINTENDENT/ENGINEER FOR FURTHER DIRECTIONS.

EROSION AND SEDIMENT CONTROL  
NOTES

GENERAL INSTRUCTIONS

- THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE CONTROL OF EROSION AND SEDIMENTATION TO THE SATISFACTION OF COUNCIL, NSW OFFICE OF WATER, OFFICE OF ENVIRONMENT AND HERITAGE, THE EROSION AND SEDIMENTATION CONTROLS SHOWN ON THE DRAWINGS SHALL ONLY BE USED AS A GUIDE BY THE CONTRACTOR, AND SHALL REPRESENT THE MINIMUM REQUIREMENT ONLY.
- THE CONTRACTOR SHALL ENSURE THAT ALL SOIL AND WATER MANAGEMENT WORKS ARE LOCATED AS DOCUMENTED OR AS OTHERWISE DIRECTED BY THE SUPERINTENDENT.  
ALL WORK SHALL BE GENERALLY CARRIED OUT IN ACCORDANCE WITH
  - LOCAL AUTHORITY REQUIREMENTS
  - EPA REQUIREMENTS
  - NSW DEPARTMENT OF HOUSING MANUAL "MANAGING URBAN STORMWATER, SOILS AND CONSTRUCTION", 4th EDITION, MARCH 2004.
- MAINTAIN THE EROSION CONTROL DEVICES TO THE SATISFACTION OF THE SUPERINTENDENT AND THE LOCAL AUTHORITY.
- WHEN STORMWATER PITS ARE CONSTRUCTED, PREVENT SITE RUNOFF ENTERING UNLESS SEDIMENT FENCES ARE ERECTED AROUND PITS.
- CONTRACTOR IS TO ENSURE ALL EROSION & SEDIMENT CONTROL DEVICES ARE MAINTAINED IN GOOD WORKING ORDER AND OPERATE EFFECTIVELY. REPAIRS AND OR MAINTENANCE SHALL BE UNDERTAKEN AS REQUIRED, PARTICULARLY FOLLOWING STORM EVENTS.

LAND DISTURBANCE

- WHERE PRACTICAL, THE SOIL EROSION HAZARD ON THE SITE WILL BE KEPT AS LOW AS POSSIBLE. TO THIS END, WORKS SHOULD BE UNDERTAKEN IN THE FOLLOWING SEQUENCE:
  - INSTALL A SEDIMENT FENCE ALONG THE BOUNDARIES AS SHOWN ON PLAN. REFER DETAIL.
  - INSTALL SANDBAG SEDIMENT TRAPS AT EXISTING AND PROPOSED INLET PITS. REFER DETAIL.
  - UNDERTAKE SITE DEVELOPMENT WORKS IN ACCORDANCE WITH THE ENGINEERING PLANS. WHERE POSSIBLE, PHASE DEVELOPMENT SO THAT LAND DISTURBANCE IS CONFINED TO AREAS OF WORKABLE SIZE.

EROSION CONTROL

- DURING WINDY WEATHER, LARGE, UNPROTECTED AREAS WILL BE KEPT MOIST (NOT WET) BY SPRINKLING WITH WATER TO KEEP DUST UNDER CONTROL.
- FINAL SITE LANDSCAPING WILL BE UNDERTAKEN AS SOON AS POSSIBLE AND WITHIN 20 WORKING DAYS FROM COMPLETION OF CONSTRUCTION ACTIVITIES.

SEDIMENT CONTROL

- STOCKPILES WILL NOT BE LOCATED WITHIN 2 METRES OF HAZARD AREAS, INCLUDING LIKELY AREAS OF CONCENTRATED OR HIGH VELOCITY FLOWS SUCH AS WATERWAYS. WHERE THEY ARE BETWEEN 2 AND 5 METRES FROM SUCH AREAS, SPECIAL SEDIMENT CONTROL MEASURES SHOULD BE TAKEN TO MINIMISE POSSIBLE POLLUTION TO DOWNSLOPE WATERS, E.G. THROUGH INSTALLATION OF SEDIMENT FENCING.
- ANY SAND USED IN THE CONCRETE CURING PROCESS (SPREAD OVER THE SURFACE) WILL BE REMOVED AS SOON AS POSSIBLE AND WITHIN 10 WORKING DAYS FROM PLACEMENT.
- WATER WILL BE PREVENTED FROM ENTERING THE PERMANENT DRAINAGE SYSTEM UNLESS IT IS RELATIVELY SEDIMENT FREE, I.E. THE CATCHMENT AREA HAS BEEN PERMANENTLY LANDSCAPED AND/OR ANY LIKELY SEDIMENT HAS BEEN FILTERED THROUGH AN APPROVED STRUCTURE.
- TEMPORARY SOIL AND WATER MANAGEMENT STRUCTURES WILL BE REMOVED ONLY AFTER THE LANDS THEY ARE PROTECTING ARE REHABILITATED.

OTHER MATTERS

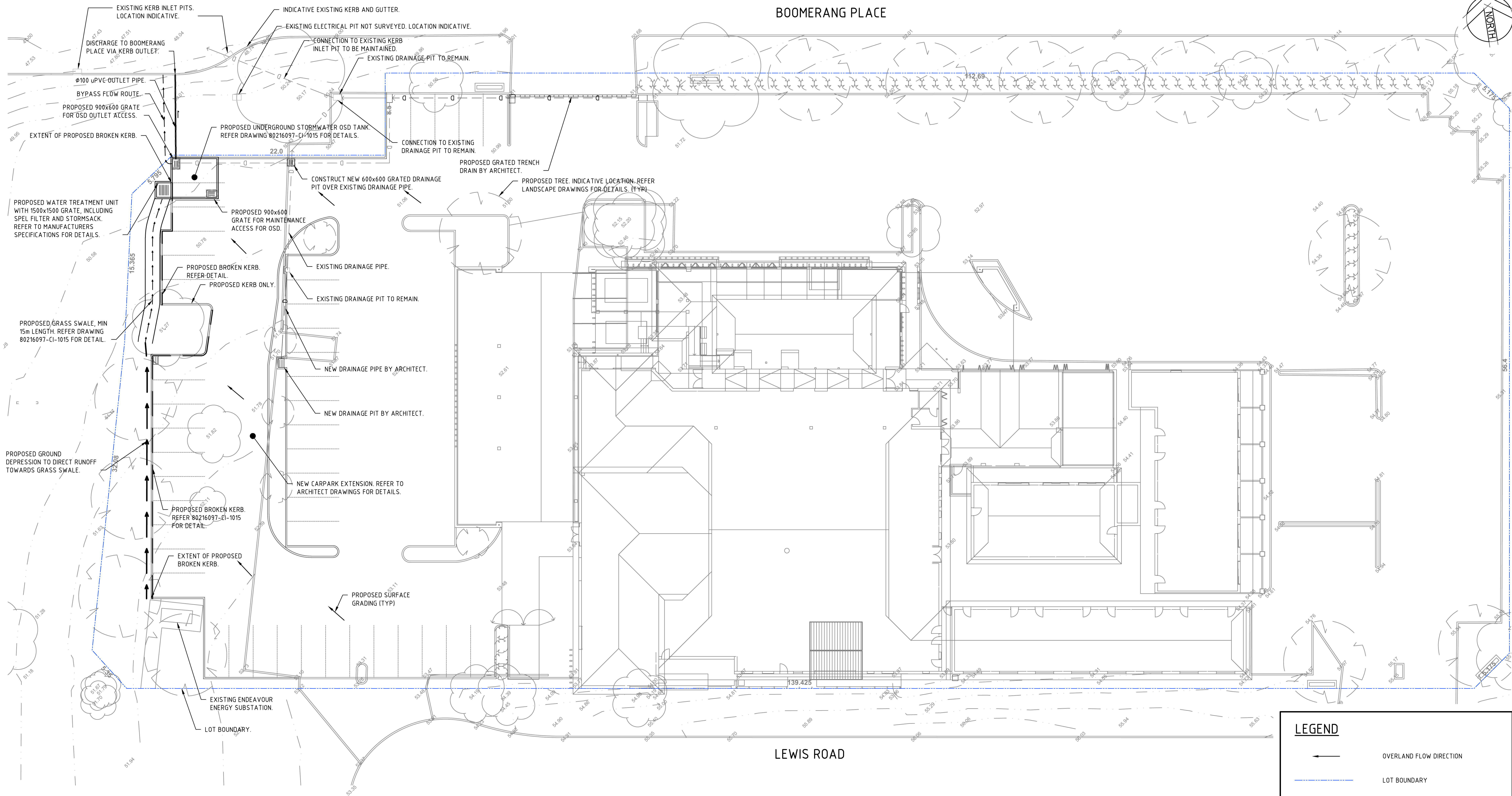
- ANY EXISTING TREES WHICH FORM PART OF THE FINAL LANDSCAPING PLAN WILL BE PROTECTED FROM CONSTRUCTION ACTIVITIES BY:
  - PROTECTING THEM WITH BARRIER FENCING OR SIMILAR MATERIALS INSTALLED OUTSIDE THE DRIP LINE
  - ENSURING THAT NOTHING IS NAILED TO THEM
  - PROHIBITING PAVING, GRADING, SEDIMENT WASH OR PLACING OF STOCKPILES WITHIN THE DRIP LINE EXCEPT UNDER THE FOLLOWING CONDITIONS.
  - ENCROACHMENT ONLY OCCURS ON ONE SIDE AND NO CLOSER TO THE TRUNK THAN EITHER 15 METRES OR HALF THE DISTANCE BETWEEN THE OUTER EDGE OF THE DRIP LINE AND THE TRUNK, WHICHEVER IS THE GREATER
  - A DRAINAGE SYSTEM THAT ALLOWS AIR AND WATER TO CIRCULATE THROUGH THE ROOT ZONE (E.G. A GRAVEL BED) IS PLACED UNDER ALL FILL LAYERS OF MORE THAN 300 MILLIMETRES DEPTH
  - CARE IS TAKEN NOT TO CUT ROOTS UNNECESSARILY NOR TO COMPACT THE SOIL AROUND THEM.



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Drawn TEJ	Date 14/07/2016	Status	<b>PRELIMINARY</b> NOT TO BE USED FOR CONSTRUCTION PURPOSES		
Checked AE	Date 18/07/2016				
Designed AE	Date 14/07/2016				
Verified RA	Date 18/07/2016		Datum AHD	Date JULY'16	Scale 1:1000
Approved					Size A1
			Drawing Number 80216097-CI-1001		Revision 1





NOTE:

- REFER TO LANDSCAPE DRAWINGS FOR TREES TO BE REMOVED AND RETAINED.
- REFER TO ARCHITECT DRAWINGS FOR EXTENT OF NEW PAVEMENT AND KERB.
- REFER ARCHITECT DRAWINGS FOR PROPOSED SURFACE LEVELS.
- REFER TO ARCHITECT DRAWINGS FOR DRAINAGE INFRASTRUCTURE ASSOCIATED WITH BUILDING AND EXISTING CARPARK.

LEGEND

- OVERLAND FLOW DIRECTION
- LOT BOUNDARY
- PROPOSED STORMWATER DRAINAGE PIT
- EXISTING DRAINAGE PIPE
- PROPOSED DRAINAGE PIPE
- PROPOSED GRASS LINED SWALE
- PROPOSED BROKEN KERB

0 5 10 15 20m  
SCALE 1:200 @A1

Rev.	Date	Description	Des.	Verif.	Appd.
2	19/07/2016	ISSUED FOR DA	AE	RA	RL
1	18/07/2016	DRAFT DA ISSUE	AE	RA	RL

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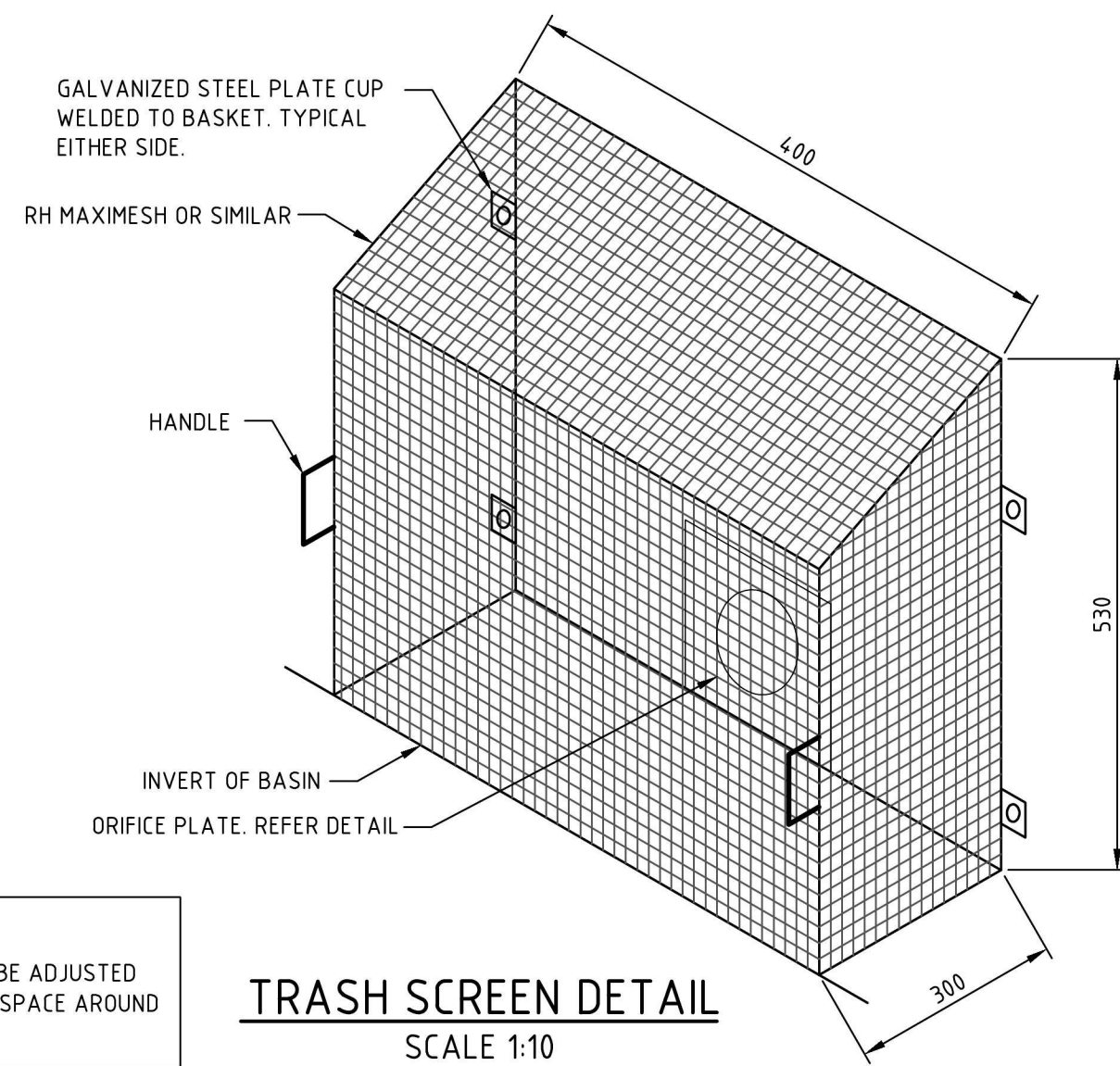
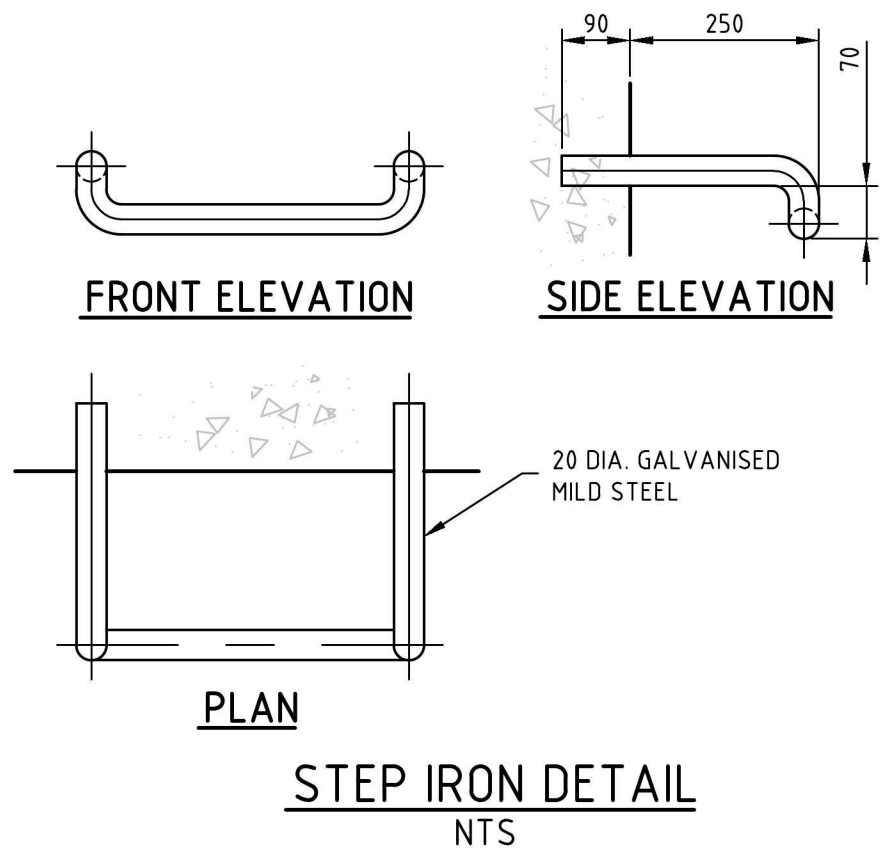
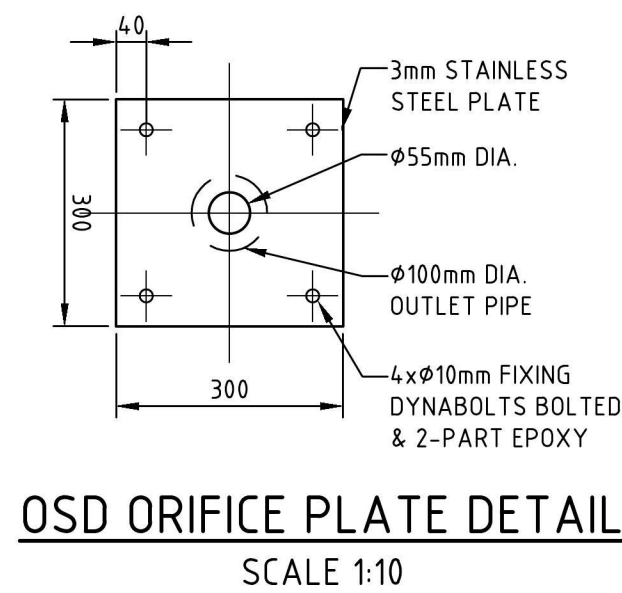
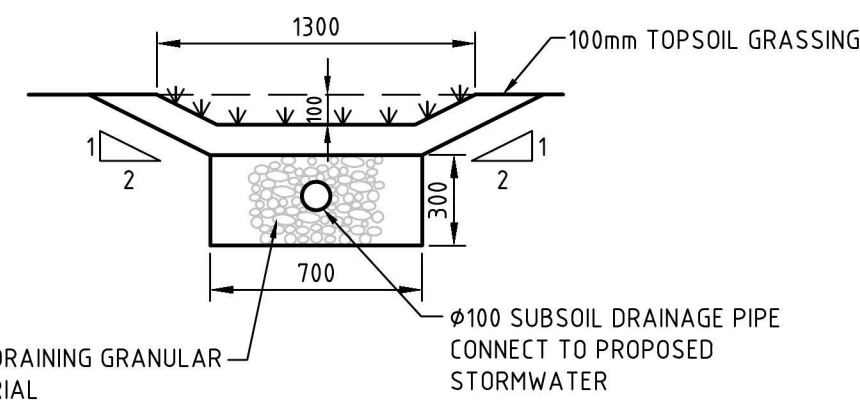
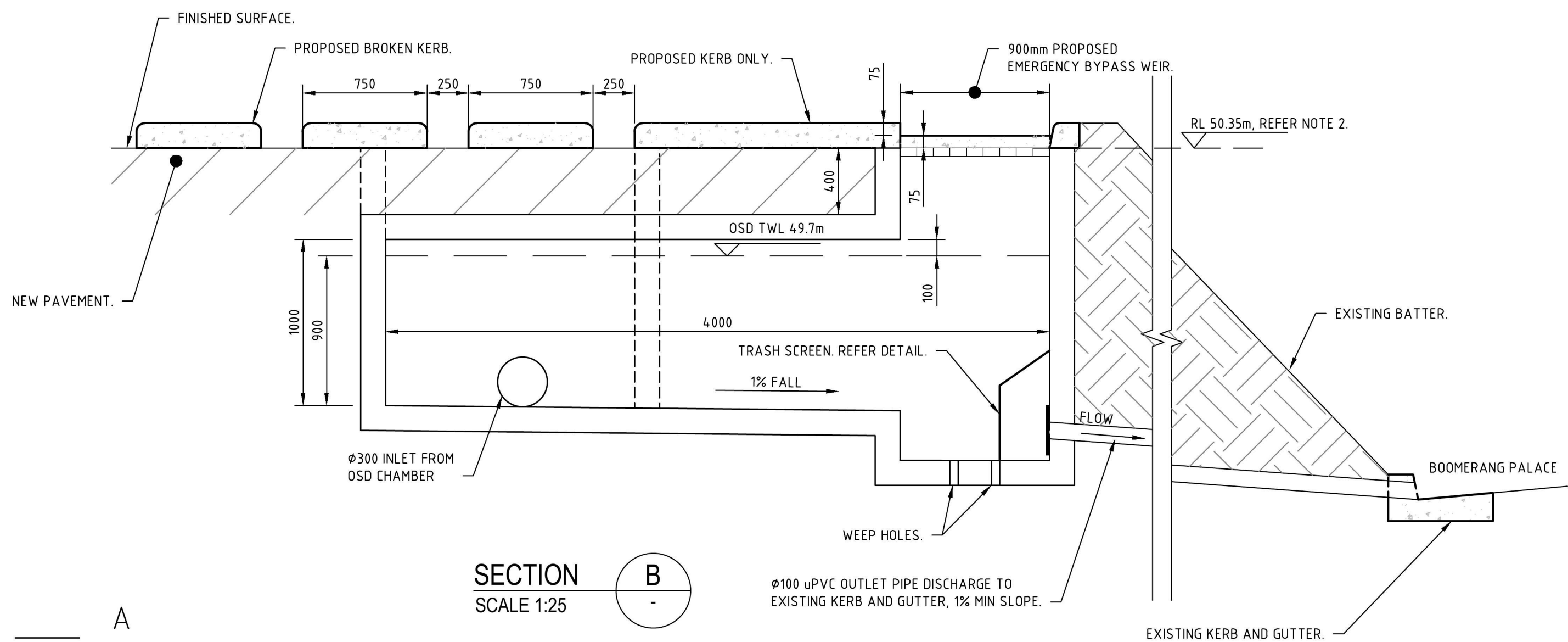
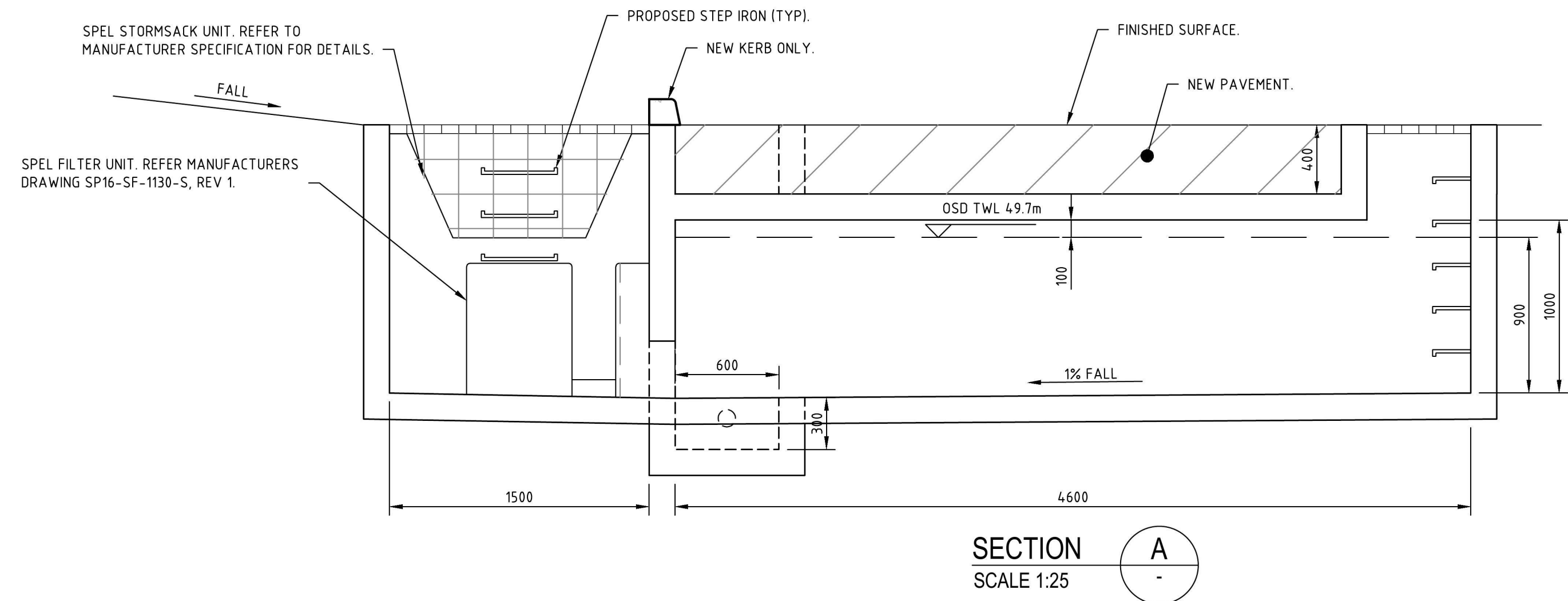
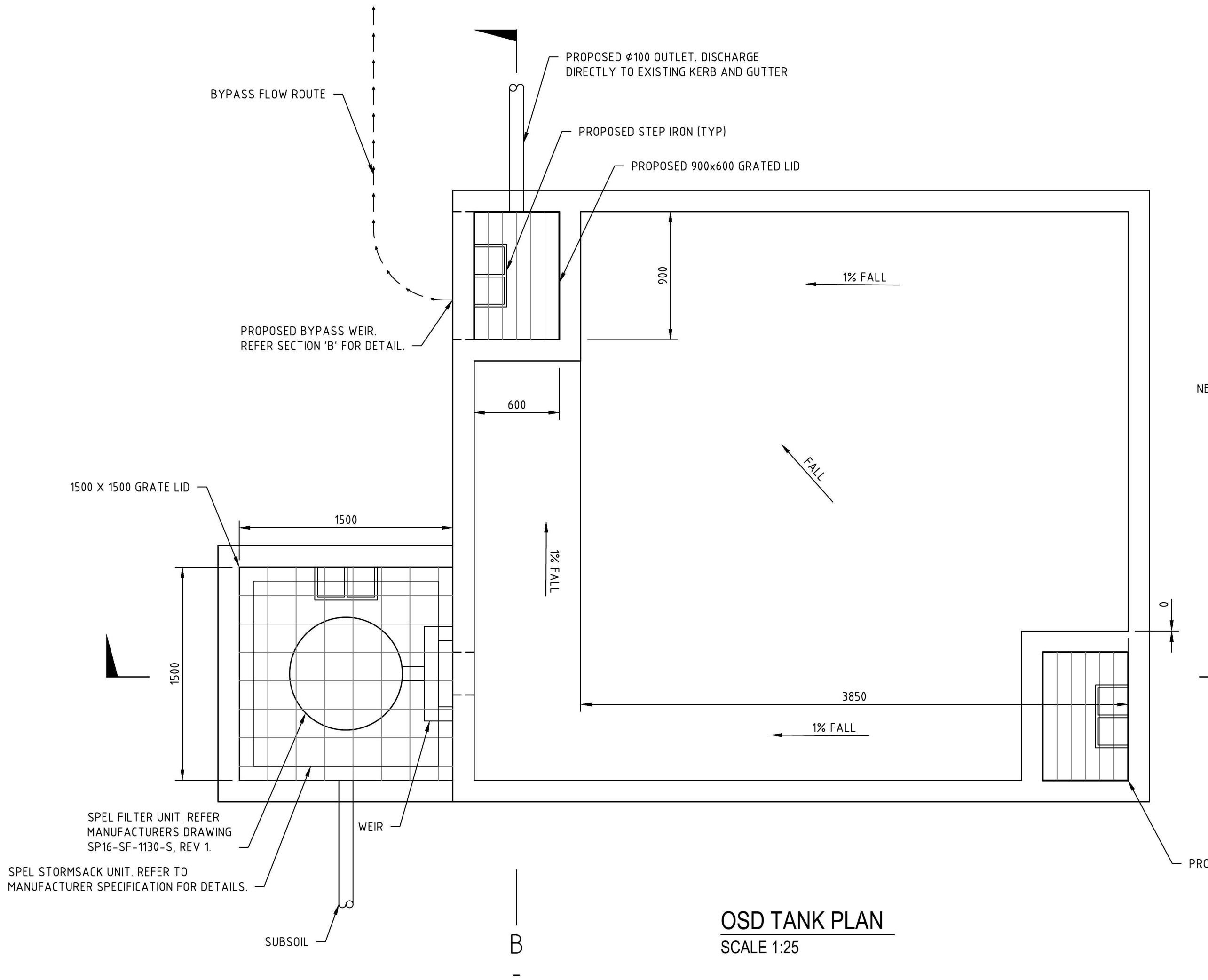
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Designed	AE	Date	14/07/2016
Verified	RA	Date	18/07/2016
Approved	RL	Date	18/07/2016

Client	BRISCOE HOTEL GROUP
Project	OVERLANDER HOTEL PENRITH CARPARK EXTENSION DRAINAGE WORKS
Title	DRAINAGE DETAIL PLAN

Status	<b>PRELIMINARY</b> NOT TO BE USED FOR CONSTRUCTION PURPOSES			
Datum	AHD	Date	JULY'16	Scale
				1:200
Drawing Number	80216097-CI-1010			Revision
				2



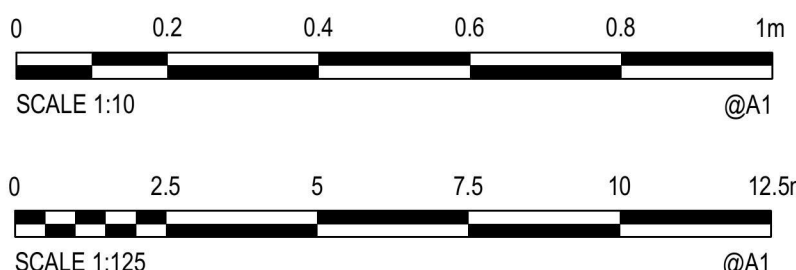


**NOTE:**  
TRASH SCREEN DIMENSION TO BE ADJUSTED TO PROVIDE 150mm MIN CLEAR SPACE AROUND ORIFICE PLATE.

THIS IS AN  
**ON-SITE STORMWATER  
DETENTION SYSTEM**  
REQUIRED BY YOUR LOCAL COUNCIL  
IT IS AN OFFENCE TO REDUCE THE VOLUME OF THE  
TANK OR BASIN OR INTERFERE WITH THE  
ORIFICE PLATE THAT CONTROLS THE OUTFLOW  
THE BASE OF THE OUTLET CONTROL STRUCTURE AND THE  
DEBRIS SCREEN MUST BE CLEANED OF DEBRIS AND  
SEDIMENT ON A REGULAR BASIS BY THE OWNER

**OSD SIGN**  
NTS

**NOTE**  
1. DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.  
2. RL IS BASED ON ARCHITECTURE DRAWING.



Rev.	Date	Description	Des.	Verif.	Appd.
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1	18/07/2016	DRAFT DA ISSUE	AE	RA	RL

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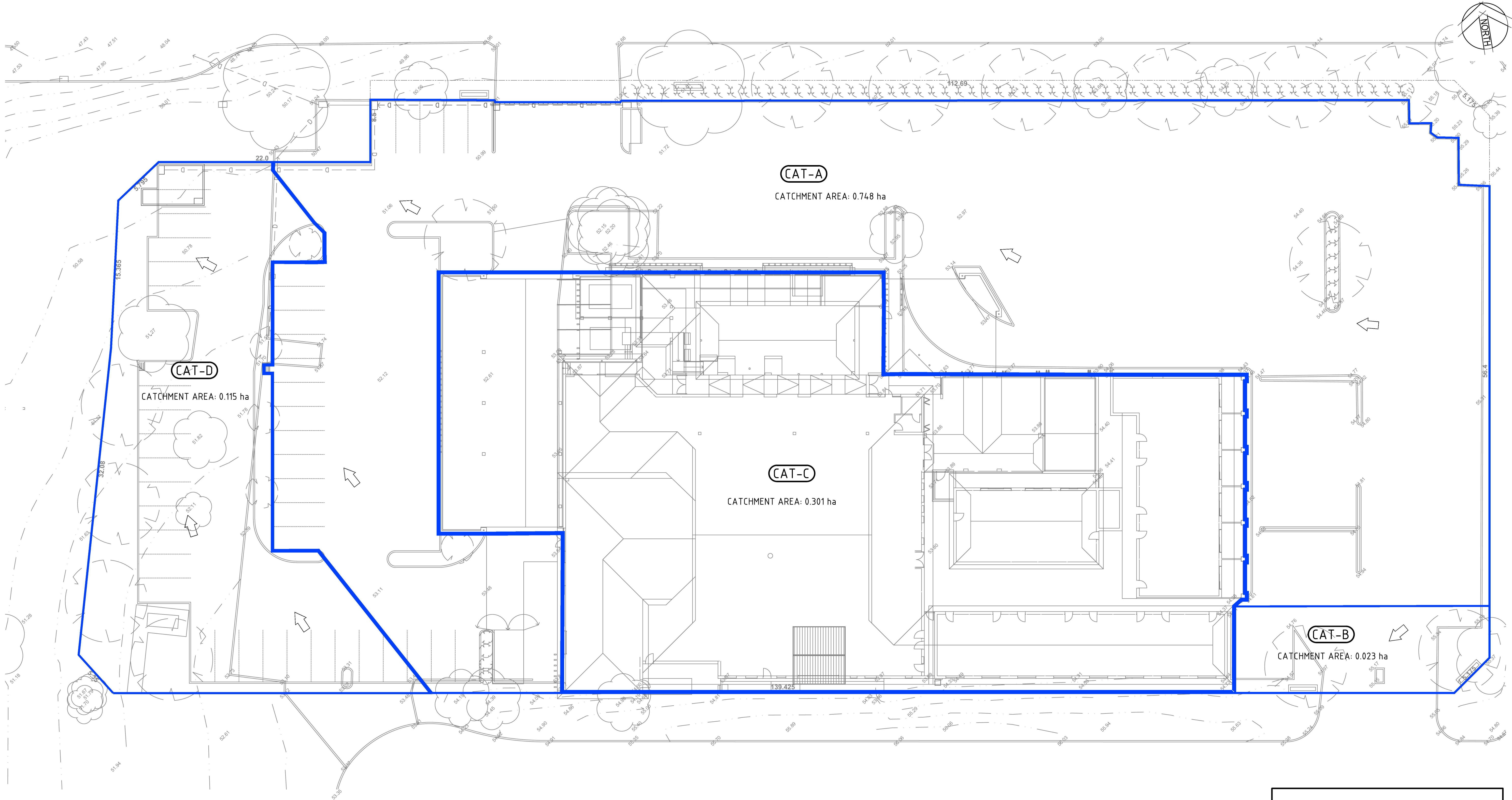
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Drawn TEJ	Date 14/07/2016
Checked AE	Date 18/07/2016
Designed AE	Date 14/07/2016
Verified RA	Date 18/07/2016
Approved RL	Date 18/07/2016

Client <b>BRISCOE HOTEL GROUP</b>	Project <b>OVERLANDER HOTEL PENRITH CARPARK EXTENSION DRAINAGE WORKS</b>
Title <b>DETENTION TANK AND DRAINAGE DETAILS</b>	

Status <b>PRELIMINARY</b>	NOT TO BE USED FOR CONSTRUCTION PURPOSES
Datum <b>AHD</b>	Date <b>JULY'16</b>
Scale <b>AS SHOWN</b>	Size <b>A1</b>
Drawing Number <b>80216097-CI-1015</b>	Revision <b>2</b>



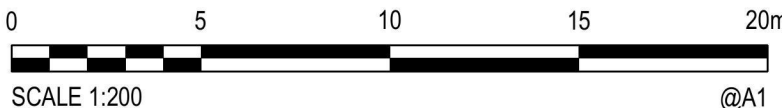


**LEGEND**

— CATCHMENT

**CAT-A** CATCHMENT LABEL

← FLOW ARROW



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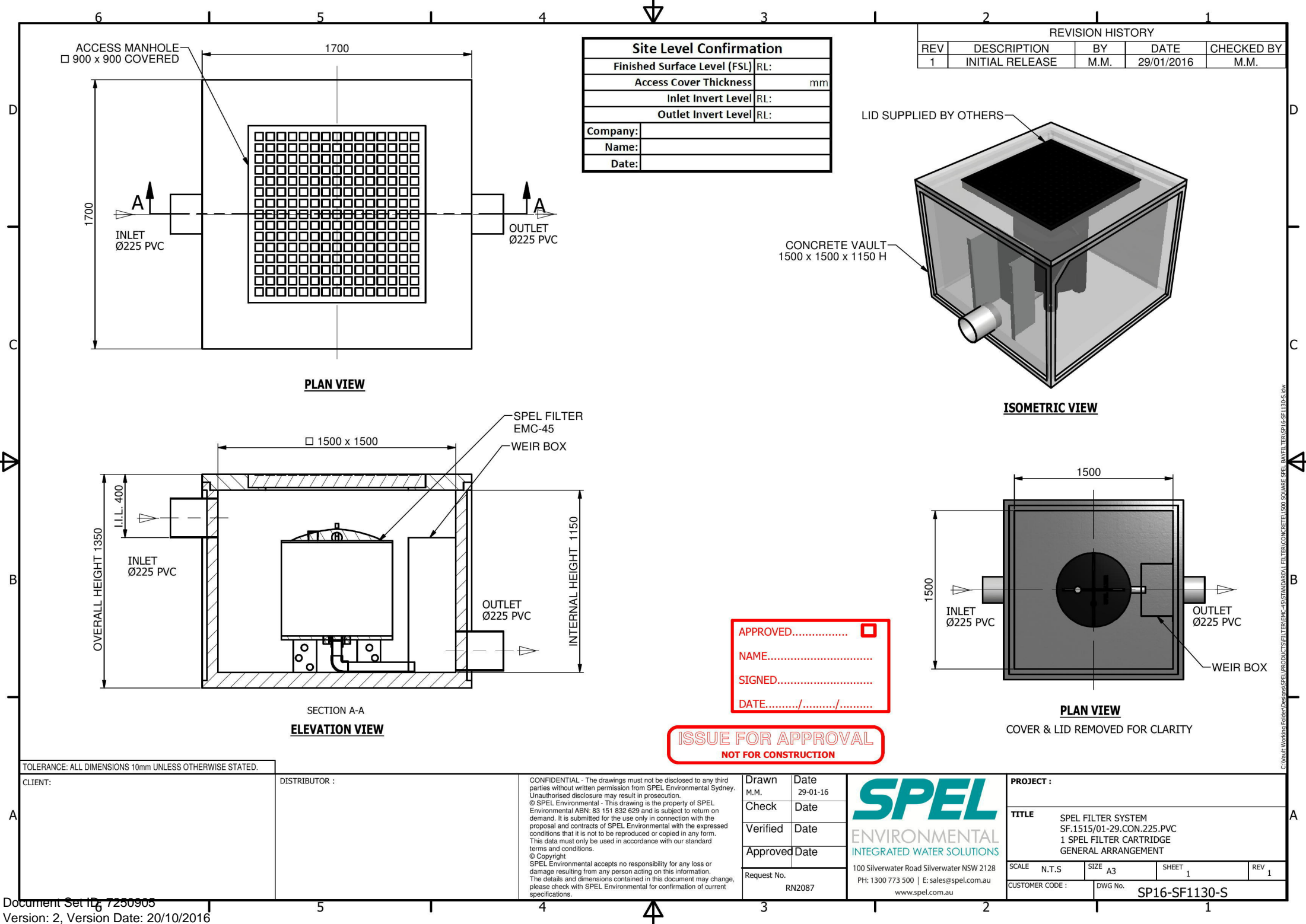
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Checked	AE	Date	18/07/2016
Designed	AE	Date	14/07/2016
Verified	RA	Date	18/07/2016
Approved	RL	Date	18/07/2016

Client	BRISCOE HOTEL GROUP
Project	OVERLANDER HOTEL PENRITH CARPARK EXTENSION DRAINAGE WORKS
Title	CATCHMENT PLAN

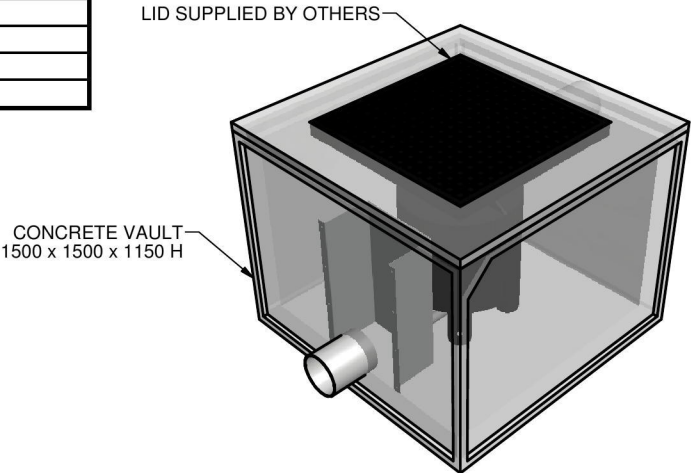
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Drawing Number							Revision		
80216097-CI-1020							2		



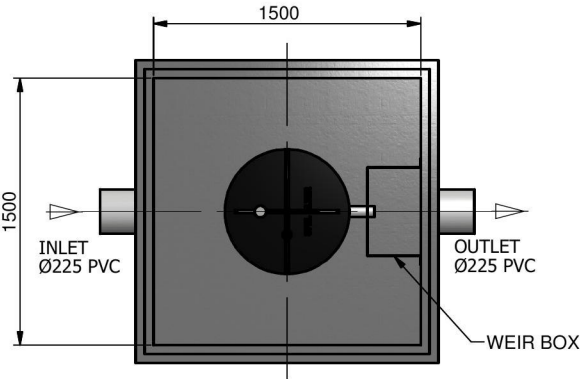


Site Level Confirmation	
Finished Surface Level (FSL)	RL:
Access Cover Thickness	mm
Inlet Invert Level	RL:
Outlet Invert Level	RL:
Company:	
Name:	
Date:	

REVISION HISTORY				
REV	DESCRIPTION	BY	DATE	CHECKED BY
1	INITIAL RELEASE	M.M.	29/01/2016	M.M.



ISOMETRIC VIEW



PLAN VIEW  
COVER & LID REMOVED FOR CLARITY

APPROVED..... ☐

NAME.....

SIGNED.....

DATE...../...../.....

ISSUE FOR APPROVAL  
NOT FOR CONSTRUCTION

TOLERANCE: ALL DIMENSIONS 10mm UNLESS OTHERWISE STATED.

CLIENT:

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Drawn M.M. Date 29-01-16

Check Date

Verified Date

Approved Date

Request No. RN2087

**SPEL**  
ENVIRONMENTAL  
INTEGRATED WATER SOLUTIONS

100 Silverwater Road Silverwater NSW 2128  
PH: 1300 773 500 | E: sales@spel.com.au  
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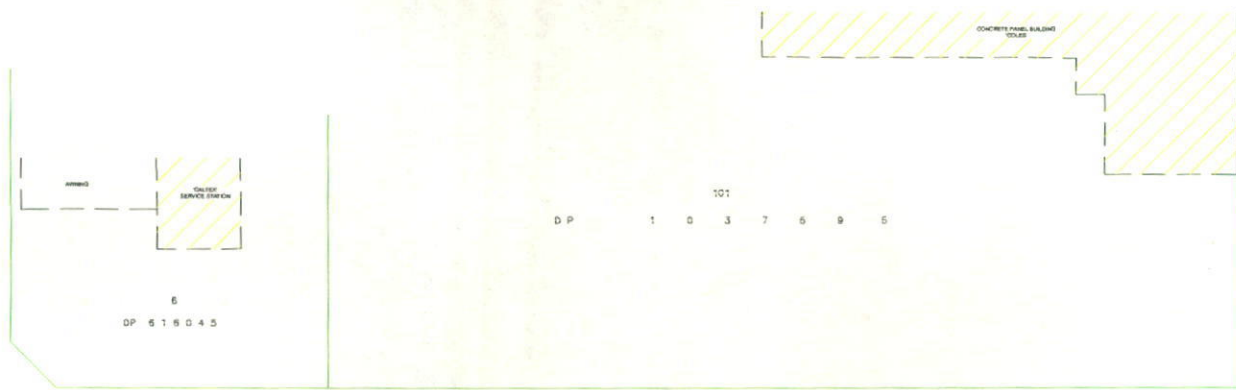
PROJECT :

TITLE  
SPEL FILTER SYSTEM  
SF.1515/01-29.CON.225.PVC  
1 SPEL FILTER CARTRIDGE  
GENERAL ARRANGEMENT

SCALE N.T.S. SIZE A3 SHEET 1 REV 1

CUSTOMER CODE : DWG No. SP16-SF1130-S





BOOMERANG PLACE

BOOMERANG PLACE



LEWIS ROAD

ROAD

NOTE:  
THIS PLAN IS PREPARED FOR DETAIL AND LEVEL PURPOSES ONLY AND AS SUCH THE BOUNDARIES OF THE LAND HAVE NOT BEEN SURVEYED OR MARKED.  
ANY STRUCTURES RELATED TO PHYSICAL FEATURES (BUILDINGS, TREES, ETC.) MUST BE CONFIRMED PRIOR TO FINAL DESIGN.  
ALL SERVICES MUST BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.  
THIS DETAIL SURVEY IS NOT A SURVEY AS DEFINED BY THE SURVEYORS ACT 1981. IF ANY CONSTRUCTION IS PLANNED IT SHOULD BE ADVERSELY TO CARRY OUT FURTHER SURVEY WORK TO DETERMINE THE BOUNDARY DIMENSIONS.

(A) BASEMENT FOR PAVEMENT SUBSTATION 275A & 12 HOURS OVER PROVIDER  
(B) (C) (D) LEAK AREA



LEGEND:  
ANT - ANTENNA  
TSS - TOLL STATION  
SM - SEWER MANHOLE  
EP - ELECTRICITY PIT  
IP - INSPECTION PIT  
LP - LIGHT POLE  
OM - OIL METER  
PP - POWER POLE  
ES - ELECTRICITY BOX  
W - WATER METER



NO INVESTIGATION OF UNDERGROUND SERVICES HAS BEEN MADE. ALL RESIDENTS AUTHORIZED SHOULD BE NOTIFIED PRIOR TO ANY EXCAVATION OR WORK NEAR THE SITE.  
DEVELOPERS & EXCAVATORS MAY BE HELD FINANCIALLY RESPONSIBLE BY THE ASSEY OWNERS SHOULD THEY DAMAGE UNDERGROUND NETWORKS.

chadwickcheng  
consulting engineers

FOUR EIGHT ONE SIX & SEVEN STREET LOT 1 OF 22 SUB 100/100 CHADWICK CHENG NO 100/100/100/100 CHADWICK CHENG		DATE 20/10/2016	SCALE 1:200 (A3)	BY CHADWICK CHENG	NO 100/100/100/100
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