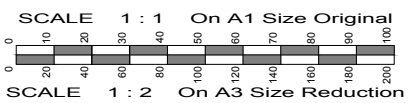


- GENERAL NOTES :**
1. NOMINAL EXTENT OF EXTERNAL DEMOLITION WORKS TO BE CARRIED OUT, INCLUDING, BUT NOT LIMITED TO WALLS, SLABS, KERBS, FENCES, Etc. SHOWN THUS :
 2. REFER TO DRAWING No. A - 02 FOR DETAILS OF INTERNAL DEMOLITION WORKS.
 3. UNLOADING OF MATERIALS BY CRANE MUST BE COMPLETED WHOLLY WITHIN SITE BOUNDARY - REFER TO NOTES ON DWG No. CMP - 02.
 4. CONTRACTOR IS TO SEEK PERMISSION FROM ADJOINING SITE OWNERS TO ENTER/WORK NEIGHBOURING SITE PRIOR TO ANY WORKS CARRIED OUT. PROVIDE TEMPORARY FENCING ON NEIGHBORING SITE TO SUIT WORKS.
 5. CONTRACTOR SHALL SEEK SECTION 138 APPROVAL FOR ANY WORKS WITHIN THE ROAD RESERVE ALL IN ACCORDANCE WITH THE CONSENT AND LOCAL AUTHORITIES REQUIREMENTS.
 6. BUILDER TO PROVIDE 2 x 90kg PORTABLE FIRE EXTINGUISHERS ON SITE DURING CONSTRUCTION.
 7. ALL PERSONNEL, CONTRACTORS, COUNCIL OR PUBLIC SHALL SIGN IN AND BE INDUCTED BY THE NOMINATED BUILDING CONTRACTOR PRIOR TO ACCESS INTO THE CONSTRUCTION SITE.
- NOTE : AERIAL POWER LINES**
1. AERIAL POWER LINES MAY BE LOCATED WITHIN THE AREA OF WORK. CARE IS TO BE TAKEN WHEN WORKING IN THESE AREAS.
 2. PROVIDE ADEQUATE WORKING CLEARANCE AT ALL TIMES DURING THE WORK.
 3. PROVIDE ALL TIGER TAILS AND OTHER PROTECTION REQUIRED BY THE SUPPLY AUTHORITY FOR THE DURATION OF THE WORK.



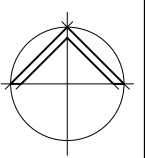
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SITE : CONSTRUCTION MANAGEMENT PLAN
DP 829523

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No.	Amendment	By	Date
P1	PRELIMINARY ISSUE FOR DISCUSSION PURPOSES ONLY. NOT FOR CONSTRUCTION.	RJS	07.01.2023
DA-1	ISSUED FOR DEVELOPMENT CONSENT PURPOSES ONLY. NOT FOR CONSTRUCTION.	RJS	18.01.2023



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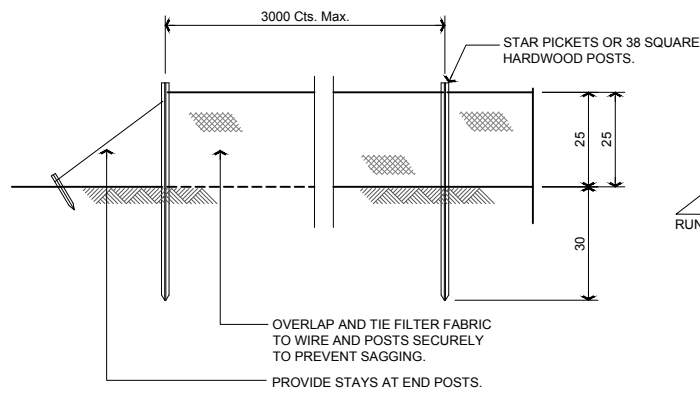
PO Box 503
ROUND CORNER NSW 2158
Phone : 02 9654 2480
E-mail : design@rjsinclair.com.au
Web : www.rjsinclair.com.au
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Project
ALTERATIONS TO SERVICE STATION
209 PITTLATER ROAD
MANTWY NSW 2095
FOR
ULTRA PETROLEUM GROUP Pty Ltd

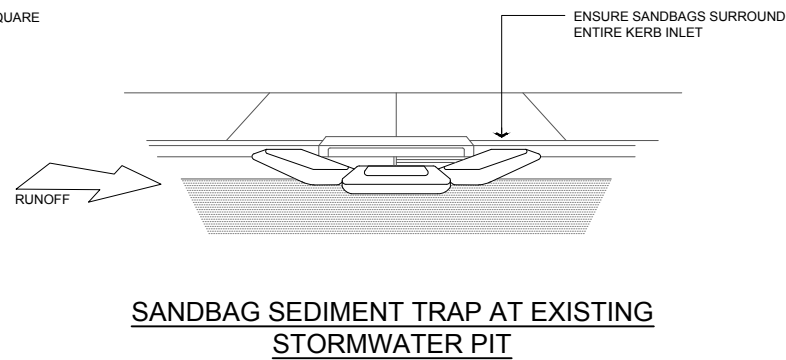
Drawing Title
SITE :
CONSTRUCTION MANAGEMENT PLAN

Approved	Designed
Date 7th January 2023	Drawn RJS
Scale 1 : 100 @ A1 1 : 200 @ A3	Checked
Project No. 08-045-22	Amtd. DA-1
Drawing No. CM - 01	

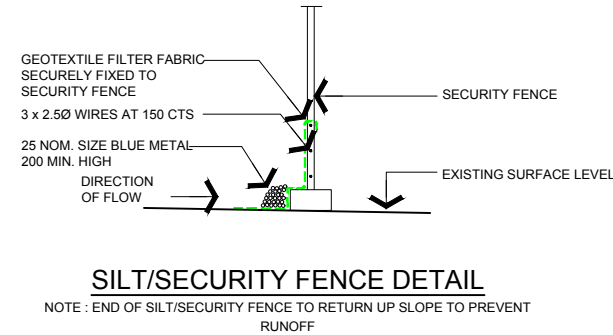
EROSION, SEDIMENT CONTROL + FENCING



TYPICAL SILT FENCE ELEVATION

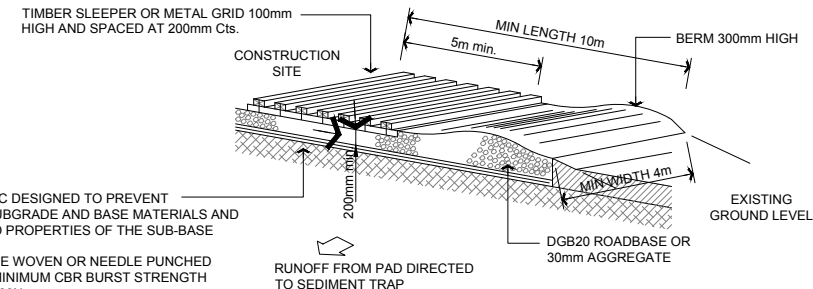


SANDBAG SEDIMENT TRAP AT EXISTING STORMWATER PIT



SILT/SECURITY FENCE DETAIL

NOTE: END OF SILT/SECURITY FENCE TO RETURN UP SLOPE TO PREVENT RUNOFF



GEOTEXTILE FABRIC DESIGNED TO PREVENT INTERMIXING OF SUBGRADE AND BASE MATERIALS AND TO MAINTAIN GOOD PROPERTIES OF THE SUB-BASE LAYERS. GEOTEXTILE MAY BE WOVEN OR NEEDLE PUNCHED PRODUCT WITH A MINIMUM CBR BURST STRENGTH (AS3706.4-90) OF 2500N.

CONSTRUCTION NOTES

1. STRIP TOPSOIL AND LEVEL SITE.
2. COMPACT SUBGRADE.
3. COVER AREA WITH NEEDLE-PUNCHED GEOTEXTILE.
4. CONSTRUCT 200MM THICK PAD OVER GEOTEXTILE USING ROADBASE OR 30MM AGGREGATE.
5. CONSTRUCT HUMP IMMEDIATELY WITHIN BOUNDARY TO DIVERT WATER TO A SEDIMENT FENCE OR OTHER SEDIMENT TRAP WHERE THE SEDIMENT IS COLLECTED AND REMOVED

MAINTENANCE NOTES

1. THE EXIT SHALL BE MAINTAINED IN A CONDITION WHICH PREVENTS TRACKING OR FLOWING OF SEDIMENT OFF THE CONSTRUCTION SITE.
2. WHEN REQUIRED, TOP DRESS WITH ADDITIONAL GRAVEL AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
3. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED OFF THE CONSTRUCTION SITE MUST BE REMOVED IMMEDIATELY.

TEMPORARY STABILISED CONSTRUCTION EXIT

ENSURE THAT ALL COUNCIL AND PUBLIC UTILITY ASSETS ARE MAINTAINED AND PROTECTED AT ALL TIMES IN THE VICINITY OF THE TEMPORARY CONSTRUCTION EXIT

GENERAL INSTRUCTIONS

- E1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE ENGINEERING PLANS, AND ANY OTHER PLANS OR WRITTEN INSTRUCTIONS THAT MAY BE ISSUED AND RELATING TO DEVELOPMENT AT THE SUBJECT SITE.
- E2. THE SITE SUPERINTENDENT WILL ENSURE THAT ALL SOIL AND WATER MANAGEMENT WORKS ARE LOCATED AS INSTRUCTED IN THIS SPECIFICATION.
- E3. ALL BUILDERS AND SUB-CONTRACTORS WILL BE INFORMED OF THEIR RESPONSIBILITIES IN MINIMISING THE POTENTIAL FOR SOIL EROSION AND POLLUTION TO DOWNSLOPE LANDS AND WATERWAYS.

CONSTRUCTION SEQUENCE

- E4. THE SOIL EROSION POTENTIAL ON THIS SITE SHALL BE MINIMISED. HENCE WORKS SHALL BE UNDERTAKEN IN THE FOLLOWING SEQUENCE:
 - a. INSTALL SEDIMENT FENCES AND TEMPORARY STABILISED CONSTRUCTION EXIT.
 - b. UNDERTAKE SITE DEVELOPMENT WORKS IN ACCORDANCE WITH THE ENGINEERING PLANS. PHASE DEVELOPMENT SO THAT LAND DISTURBANCE IS CONFINED TO AREAS OF WORKABLE SIZE.

EROSION CONTROL

- E5. DURING WINDY CONDITIONS, LARGE, UNPROTECTED AREAS WILL BE KEPT MOIST (NOT WET) BY SPRINKLING WITH WATER TO KEEP DUST UNDER CONTROL.

FENCING

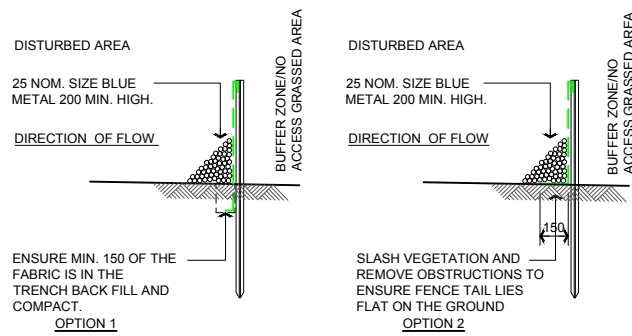
- E6. ANY SAND USED IN THE CONCRETE CURING PROCESS (SPREAD OVER THE SURFACE) WILL BE REMOVED AS SOON AS POSSIBLE AND WITHIN 10 WORKING DAYS FROM PLACEMENT.
- E7. WATER WILL BE PREVENTED FROM ENTERING THE PERMANENT DRAINAGE SYSTEM UNLESS IT IS RELATIVELY SEDIMENT FREE, I.E. THE CATCHMENT AREA HAS BEEN PERMANENTLY LANDSCAPED AND/OR ANY LIKELY SEDIMENT HAS BEEN FILTERED THROUGH AN APPROVED STRUCTURE.

OTHER MATTERS

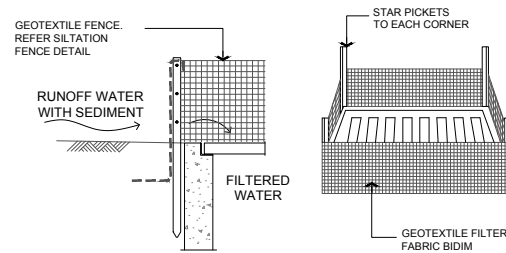
- E8. ACCEPTABLE RECEPTORS WILL BE PROVIDED FOR CONCRETE AND MORTAR SLURRIES, PAINTS, ACID WASHINGS, LIGHT-WEIGHT WASTE MATERIALS AND LITTER.
- E9. RECEPTORS FOR CONCRETE AND MORTAR SLURRIES, PAINTS, ACID WASHINGS, LIGHT-WEIGHT WASTE MATERIALS AND LITTER ARE TO BE EMPTIED AS NECESSARY. DISPOSAL OF WASTE SHALL BE IN A MANNER APPROVED BY THE SITE SUPERINTENDENT.

SITE INSPECTION & MAINTENANCE

- E10. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED AFTER RAINFALL EVENTS TO ENSURE THAT THEY OPERATE EFFECTIVELY. REPAIR AND OR MAINTENANCE SHALL BE UNDERTAKEN AS REQUIRED.



TYPICAL SILT FENCE SECTIONS



GEOTEXTILE FILTER PIT (GFP)

SAFETY + SITE MANAGEMENT NOTES

PRINCIPAL CONTRACTOR

1. REFER TO CONTRACT DOCUMENTS FOR PRINCIPAL CONTRACTOR REQUIREMENTS AND RESPONSIBILITIES

SITE ESTABLISHMENT - REFER DWG CMP - 01

1. PRINCIPAL CONTRACTOR TO PREPARE TRAFFIC MANAGEMENT PLAN, EMERGENCY PLANS, SITE INDUCTION MATERIAL
2. IDENTIFIED RISKS:
 - DBYD INFO (EXPOSE EXISTING SERVICES)
 - SITE SIGNAGE (VISITOR ACCESS REQUIREMENTS, SITE INDUCTIONS ETC.)
 - EMERGENCY MANAGEMENT PLAN / FIRST AID / EGRESS
 - TRAFFIC MANAGEMENT
3. CODES OF PRACTICE:
 - CONSTRUCTION WORK - C.O.P (SWA)
 - FIRST AID IN THE WORKPLACE - C.O.P (SWA)
 - TRAFFIC MANAGEMENT IN WORKPLACES DRAFT C.O.P (SWA).

DEMOLITION

1. DEMOLITION TO BE CARRIED OUT BY A LICENSED DEMOLITION CONTRACTOR IN ACCORDANCE WITH THE CONTRACT DOCUMENTS SCOPE OF WORKS AND CODES OF PRACTICE NOMINATED BELOW.
2. DEMOLITION CONTRACTOR TO PREPARE DETAILED DEMOLITION PLAN, TRAFFIC MANAGEMENT PLAN, WASTE MANAGEMENT PLAN, WHS PLAN, AND SWMS FOR ALL DEMOLITION WORK.
3. ALL EXISTING BUILDINGS TO BE ASSESSED FOR ASBESTOS AND HAVE ASBESTOS REMOVED BY A LICENSED CONTRACTOR IN ACCORDANCE WITH RELEVANT CODES OF PRACTICE.
4. EXISTING STRUCTURES TO BE ASSESSED BY A STRUCTURAL ENGINEER TO DETERMINE THE SAFEST METHOD FOR DEMOLITION.
6. REFER TO SAFE DESIGN REPORT FOR FUTURE DEMOLITION PROCEDURE OF PROPOSED STRUCTURES.
7. CODES OF PRACTICE:
 - DEMOLITION WORK - C.O.P (SWA)
 - CONFINED SPACES - C.O.P (SWA)
 - HOW TO SAFELY REMOVE ASBESTOS - C.O.P (SWA)
 - HOW TO MANAGE AND CONTROL ASBESTOS IN THE WORKPLACE - C.O.P (SWA)
 - DRAFT CRANES - C.O.P (SWA)

EXCAVATION

1. EXCAVATION CONTRACTOR REQUIREMENTS: GEOTECH REPORT, EXCAVATION SAFETY PLAN, DEMOLITION PLAN, WASTE MANAGEMENT, TRAFFIC MANAGEMENT, EMERGENCY PLANS
2. PREPARE A SWMS FOR ALL EXCAVATION (INCLUDING BORED PIERS).
3. PROVIDE TEMPORARY BARRIERS AROUND ALL OPEN EXCAVATION AND CHANGES IN LEVEL GREATER THAN 600mm.
4. CODES OF PRACTICE:
 - EXCAVATION WORK - C.O.P (SWA)
 - CONSTRUCTION WORK - C.O.P (SWA)
 - CONFINED SPACES - C.O.P (SWA)
 - MANAGING THE RISK OF FALLS AT WORKPLACES - C.O.P (SWA)

CONSTRUCTION

1. PRINCIPAL CONTRACTOR TO PREPARE SWMS & WHS MANAGEMENT PLANS. REFER TO TEMPLATES IN THE CONSTRUCTION WORK CODE OF PRACTICE.
2. 'DIAL BEFORE YOU DIG' REPORTS TO BE COORDINATED AND ALL EXISTING SERVICES IDENTIFIED PRIOR TO CONSTRUCTION.
3. CONTRACTOR TO PREPARE SWMS FOR ALL WORK CARRIED OUT UNDER POWER LINES INCLUDING CONCRETE VERGE CROSSINGS, VEHICULAR DELIVERIES, MATERIALS HANDLING WITH CRANES. DETERMINE HEIGHT OF EXISTING POWER LINES AND ESTABLISH NO-GO ZONES IN ACCORDANCE WITH CODES OF PRACTICE. INSTALL WARNING SIGNAGE AND HIGH VISIBILITY BUNTING TO DELINEATE NO-GO ZONE.
4. CODES OF PRACTICE:
 - CONSTRUCTION WORK - C.O.P (SWA)
 - DRAFT CRANES - C.O.P (SWA)
 - WC01394 WORK NEAR OVERHEAD POWERLINES - C.O.P (WORKCOVER NSW)
 - MANAGING ELECTRICAL RISKS IN THE WORKPLACE - C.O.P (SWA)
 - DRAFT - WORKING IN THE VICINITY OF OVERHEAD AND UNDERGROUND ELECTRIC LINES - C.O.P

CONFINED SPACES

1. ACCESS TO CONFINED SPACES TO BE RESTRICTED AND MANAGED IN ACCORDANCE WITH THE PRINCIPAL CONTRACTORS' WHS REPORT AND RELEVANT CODES OF PRACTICE.
2. IDENTIFIED RISKS:
 - TANKS INSTALLATION
 - EXCAVATIONS
 - ROOF VOIDS
3. CODES OF PRACTICE:
 - CONFINED SPACES - C.O.P (SWA)

SLIPS, TRIPS & FALLS

1. PRINCIPAL CONTRACTOR TO IDENTIFY RISKS OF SLIPS, TRIPS & FALLS AND INCLUDE METHODS TO ELIMINATE OR REDUCE RISK IN THE WHS MANAGEMENT PLAN.
2. MAINTAIN CONSTRUCTION SITE FREE OF LOOSE DEBRIS.
3. IDENTIFIED RISKS:
 - FLOOR FINISHES (SLIP RESISTANCE)
 - STAIRS & RAMPS (SLIP RESISTANCE, HIGHLIGHTING STRIPS, TACTILES ETC.)
 - PEDESTRIAN PATHS OF TRAVEL CLEARLY MARKED
 - ROOF ACCESS PROVISIONS & FALL ARREST SYSTEMS
 - OPEN EXCAVATIONS (PROVIDE WARNING TAPE / TEMPORARY BARRIERS)
 - WORKING AT HEIGHTS (DEMOLITION, BUILDING ROOFS, SAFETY WIRE MESH ETC.)
4. CODES OF PRACTICE:
 - MANAGING THE RISK OF FALLS AT WORKPLACES - C.O.P (SWA)
 - PREVENTING FALLS IN HOUSING CONSTRUCTION - C.O.P (SWA)

FALLING OBJECTS

1. PRINCIPAL CONTRACTOR TO IDENTIFY RISKS OF FALLING OBJECTS AND INCLUDE METHODS TO ELIMINATE OR REDUCE RISK IN THE WHS MANAGEMENT PLAN.
2. MOVEMENT OF MATERIAL WITH CRANES TO BE PERFORMED WHOLLY WITHIN THE SITE IN ACCORDANCE WITH SWMS.
3. IDENTIFIED RISKS:
 - WORKING AT HEIGHTS (LOOSE MATERIAL OR SMALL OBJECTS)
 - DEMOLITION OF BUILDING COMPONENTS
 - WORKING IN EXCAVATED TRENCHES (BATTERS, GEOFABRIC, FENCING ETC.)
 - TEMPORARY BRACING FOR UNFINISHED STRUCTURES
 - LIFTING BY CRANES / FORKLIFTS
4. CODES OF PRACTICE:
 - CONSTRUCTION WORK - C.O.P (SWA)
 - DEMOLITION WORK - C.O.P (SWA)
 - EXCAVATION WORK - C.O.P (SWA)
 - DRAFT CRANES - C.O.P (SWA)

OPERATIONAL USE OF BUILDING

1. THE COMPLETED SITE IS TO BE OPERATED IN ACCORDANCE WITH FUEL INDUSTRY SAFETY PROCEDURES.
2. CODES OF PRACTICE:
 - FIRST AID IN THE WORKPLACE - C.O.P (SWA)
 - MANAGING THE RISK OF FALLS AT WORKPLACES - C.O.P (SWA)

HAZARDOUS SUBSTANCES

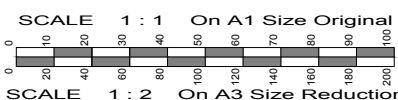
1. PRINCIPAL CONTRACTOR TO IDENTIFY HAZARDOUS SUBSTANCES AT ALL STAGES OF CONSTRUCTION AND HANDLE IN ACCORDANCE WITH RELEVANT SPECIFICATIONS.
2. EXISTING BUILDINGS ON THIS SITE MAY CONTAIN ASBESTOS. REFER DEMOLITION NOTES FOR FURTHER DETAIL.
3. IDENTIFIED RISKS:
 - ASBESTOS
 - ABOVEGROUND LPG TANK
 - UNDERGROUND FUEL TANKS
4. CODES OF PRACTICE:
 - HOW TO SAFELY REMOVE ASBESTOS - C.O.P (SWA)
 - HOW TO MANAGE AND CONTROL ASBESTOS IN THE WORKPLACE - C.O.P (SWA)
 - MANAGING RISKS OF HAZARDOUS CHEMICALS IN THE WORKPLACE - C.O.P (SWA)
 - WC04096 SAFE HANDLING OF TIMBER PRESERVATIVES AND TREATED TIMBER - C.O.P (WORKCOVER NSW)

WORK PLACE CLEARANCE GROUP (WPCG)

1. PRINCIPAL CONTRACTOR TO BE TRAINED AND CURRENTLY ACCREDITED BY WPCG TO WORK ON FUEL SITES.
2. PRINCIPAL CONTRACTOR SHALL ABIDE BY ALL THE REGULATIONS OF WPCG THROUGHOUT THE COURSE OF CONSTRUCTION.
3. PRINCIPLE CONTRACTOR SHALL OBTAIN ALL HOT WORKS PERMITS PRIOR TO ANY DEMOLITION AND CONSTRUCTION WORKS ON SITE.

ABBREVIATIONS LEGEND

- C.O.P. : CODE OF PRACTICE
 DBYD : DIAL BEFORE YOU DIG (www.1100.com.au)
 SWA : SAFE WORK AUSTRALIA (www.safeworkaustralia.com.au)
 SWMS : SAFE WORK METHOD STATEMENT
 WPCG : WORKPLACE CLEARANCE GROUP (www.wpcg.com.au)
 WHS : WORKPLACE HEALTH & SAFETY



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R.J. SINCLAIR Pty Ltd
 Building Design
 PO Box 503
 ROUND CORNER NSW 2158
 Phone : 02 9654 2480
 Email : design@rjsinclair.com.au
 Web : www.rjsinclair.com.au
 Multi-Discipline Design + Project Management

Project
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 209 PITTLATER ROAD
 PANTWY NSW 2095
 FOR
ULTRA PETROLEUM GROUP Pty Ltd
 Drawing Title
 CONSTRUCTION MANAGEMENT NOTES + DETAILS



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Approved	Designed
Date	Drawn
Scale	Checked
Project No.	Amdt.
08-045-22	CMP - 02
	DA-1